

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial Update <input checked="" type="checkbox"/> Final	4. Incident Commander(s) & Agency or Organization: David Duncan, ICT4		5. Incident Management Organization: Type 4 IC										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
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Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 10/25/2018 1500 PDT To Date/Time: 11/01/2018 1600 PDT											
12. Prepared By: Print Name: Michael Hanson Date/Time Prepared: 11/01/2018 1600 PDT		13. Approved By: Print Name: David Duncan Signature: _____											
14. Date/Time Submitted: 11/01/2018 1613 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:											
24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:		25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR											
26. UTM Coordinates: Zone: Easting: Northing:		27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/											

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28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Creeping
Smoldering**

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	1

31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0

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	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Due to mitigation efforts to remove hazard trees and loose rock on the steep slopes, hazardous roll out has become infrequent. Forest Service Roads 19, 415 and 416 are restricted to use by fire traffic only in order to reduce the exposure to public. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>There is a Forest Closure to the public with only a rare intrusion by the public. Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E- 06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table> <tr> <th></th><th>Active?</th></tr> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td></td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </table>		Active?	A. No Likely Threat		B. Potential Future Threat		C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>The remnants of a frontal boundary will lie across the south half of the area tonight and then lift north as a warm front Saturday. Weak high pressure develops late tonight and early Saturday, with some offshore low-level flow. However, latest model trends have been faster with the next system. The warm front is expected to bring some precipitation to the coastal areas late Saturday morning and spread to the northern inland areas in the afternoon. The cold front moves inland Saturday night and early Sunday and will produce widespread wetting rain across the area.</p>																																					

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<p>The upper trough moves through Sunday night and Monday, with snow levels lowering to just above the Cascade passes. Another warm front moves across Western Washington and Northwest Oregon Tuesday. High pressure strengthens well offshore mid-week, but will be far enough away to allow weather impulses to ride over top give a continue threat of precipitation to much of the region.</p>	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
24 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
48 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
Anticipated after 72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

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<p style="text-align: center;">Private timber in-holdings on west side of fire, wilderness, sensitive species</p> <p>Anticipated after 72 hours: habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> <p style="text-align: center;">N/A</p> <p>12 hours:</p> <p>24 hours: N/A</p> <p>48 hours: N/A</p> <p>72 hours: N/A</p> <p>Anticipated after 72 hours: N/A</p>
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000</p>
<p>43. Anticipated Incident Containment or Completion Date: 06/30/2019</p>
<p>44. Projected Significant Resource Demobilization Start Date: 11/19/2018</p>
<p>45. Estimated Incident Costs to Date: \$24,226,712.24</p>
<p>46. Projected Final Incident Cost Estimate: \$40,000,000.00</p>
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>This will be the Final 209 for this incident. The fire has received significant precipitation and is not expected to grow out of its current footprint. The heavy equipment that is currently on scene working on rehab is planned to demobilize on November 19, 2018.</p> <p>Block 48-</p> <p>10 pieces of heavy equipment including 1 Forwarder, 1 Excavators, 1 Front loaders, 4 Dump trucks, 3 log trucks and 1 Shovel Loaders with 15 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>

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49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	ENG3	TRVH	50. Ovhd	51. Tot Pers
FS	Rsrc	1	2	0		
	Pers	20	6	0	2	28
PRI	Rsrc	0	0	10		
	Pers	0	0	15	0	15
52. Total Resources		1	2	10		43

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

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3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Quinlan Anderson, ICT4 Michael Hanson, ICT4 (T)	5. Incident Management Organization: Type 4 IC	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT											
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 10/18/2018 1500 PDT To Date/Time: 10/25/2018 1630 PDT										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>			Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
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12. Prepared By: Print Name: Michael Hanson Date/Time Prepared: 10/25/2018 1630 PDT		13. Approved By: Print Name: Quinlan Anderson Signature: _____												
14. Date/Time Submitted: 10/25/2018 1637 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC												
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF												
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/														

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**Minimal
Creeping
Smoldering**

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	1

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E. With Injuries/Illness	0		0	E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
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M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Due to mitigation efforts to remove hazard trees and loose rock on the steep slopes, hazardous roll out has become infrequent. Forest Service Roads 19, 415 and 416 are restricted to use by fire traffic only in order to reduce the exposure to public. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>There is a Forest Closure to the public with only a rare intrusion by the public. Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E- 06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table> <tr> <th></th><th>Active?</th></tr> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A warm front over Western Washington and far Northwest Oregon today will result in wetting rain across those areas. The frontal boundary remains nearly stationary through early evening and then finally slides southeast tonight and Friday. The majority of the expected precipitation for the south half of the forecast area occurs late tonight and Friday. Weak high pressure returns Saturday, with some offshore low-level flow. This will give a brief return to drier and slightly warmer conditions. However, another warm front is expected to bring some precipitation to the</p>																																					

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<p>coastal areas Saturday afternoon. The front moves inland Saturday night and early Sunday and should produce widespread wetting rain across the area. The upper trough moves through Sunday night and Monday, with snow levels lowering to just above the Cascade passes.</p> <p>Another warm front moves across Western Washington and Northwest Oregon Tuesday.</p>	
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<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p>	
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<p>Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.</p>	

<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p>	
12 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
24 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
48 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
72 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
Anticipated after 72 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Service Road 19 Scenic Byway.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order: N/A
12 hours:
24 hours: N/A
48 hours: N/A
72 hours: N/A
Anticipated after 72 hours: N/A
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.
41. Planned Actions for Next Operational Period: Continue suppression repair on all divisions. Continue to ensure the safety on FS road 19 and 500 road.
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000
43. Anticipated Incident Containment or Completion Date: 11/02/2018
44. Projected Significant Resource Demobilization Start Date: 10/31/2018
45. Estimated Incident Costs to Date: \$23,774,982.18
46. Projected Final Incident Cost Estimate: \$40,000,000.00
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 13 pieces of heavy equipment including 2 Excavators, 2 Front loaders, 4 Dump trucks, 3 log trucks and 2 Shovel Loaders with 20 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR2IA	ENG3	TRVH	50. Ovhd	51. Tot Pers
FS	Rsrc	1	2	0		
	Pers	20	6	0	7	33
PRI	Rsrc	0	0	13		
	Pers	0	0	20	0	20
52. Total Resources		1	2	13		53

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Randy Pyle, ICT4 Michael Hanson, ICT4 (T)	5. Incident Management Organization: Type 4 IC	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
		Strategy		Percent (%)									
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
11. Report Time Period: From Date/Time: 10/11/2018 1700 PDT To Date/Time: 10/18/2018 1715 PDT													
12. Prepared By: Print Name: Michael Hanson Date/Time Prepared: 10/18/2018 1630 PDT		13. Approved By: Print Name: Randy Pyle Signature: _____											
14. Date/Time Submitted: 10/18/2018 1721 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Creeping
Smoldering**

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	1

31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Due to mitigation efforts to remove hazard trees and loose rock on the steep slopes, hazardous roll out has become infrequent. Forest Service Roads 19, 415 and 416 are restricted to use by fire traffic only in order to reduce the exposure to public. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>There is a Forest Closure to the public with only a rare intrusion by the public. Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E- 06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table> <tr> <th></th><th>Active?</th></tr> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
	Active?																																				
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N. Area Restriction in Effect																																					
O. Road Closure	X																																				
P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>Upper level high pressure over the Pacific Northwest will result in continued warm and dry conditions through the upcoming weekend. Offshore flow will gradually become weakly onshore Thursday, although little in the way of marine influence is expected to make it east of the Coast Range. A surface thermal trough is expected to set up over the Cascades on Friday, then move</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

into the interior lowlands over the weekend. This will result in more moderate to poor overnight humidity recoveries and likely some additional light east winds. A significant pattern change is coming next week, with a return to cooler and wet weather.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
24 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
48 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
Anticipated after 72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order: <div style="margin-left: 20px;">N/A</div> 12 hours: 24 hours: N/A 48 hours: N/A 72 hours: N/A Anticipated after 72 hours: N/A
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.
41. Planned Actions for Next Operational Period: Continue suppression repair on all divisions. Continue to ensure the safety on FS road 19 and 500 road.
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000
43. Anticipated Incident Containment or Completion Date: 10/31/2018
44. Projected Significant Resource Demobilization Start Date: 10/31/2018
45. Estimated Incident Costs to Date: \$23,419,652.03
46. Projected Final Incident Cost Estimate: \$40,000,000.00
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 20 pieces of heavy equipment including 1 Roller, 2 Excavators, 2 Front loaders, 5 Dump trucks, 3 log trucks and 2 Shovel Loaders with 30 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

personnel associated with resource on bottom 1/2 of box):								
48. Agency or Org		CR2IA	ENG3	WTDT	TPL2	TRVH	50. Ovhd	51. Tot Pers
FS	Rsrc	1	2	0	0	0		
	Pers	20	6	0	0	0	7	33
PRI	Rsrc	0	0	1	1	15		
	Pers	0	0	1	1	30	0	32
52. Total Resources		1	2	1	1	15		65

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Jerry Van Dyne, IC3 Eric Risdal, IC3 (t) South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: center;">Strategy</th> <th style="text-align: center;">Percent (%)</th> </tr> <tr> <td style="text-align: center;">Monitor</td> <td></td> </tr> <tr> <td style="text-align: center;">Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td style="text-align: center;">Point Zone Protection</td> <td></td> </tr> <tr> <td style="text-align: center;">Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 10/06/2018 1700 PDT To Date/Time: 10/11/2018 1700 PDT											
12. Prepared By: Print Name: Jeff Dillon Date/Time Prepared: 10/11/2018 1400 PDT		13. Approved By: Print Name: Jerry VanDyne Signature: _____											
14. Date/Time Submitted: 10/11/2018 1704 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

2018_Terwilliger_OR_WIF_180227/

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Creeping
Smoldering**

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:

Wetting rains have caused slippery slopes and roads. These road conditions are expected to improve due to drying conditions today thru October 17. Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Due to mitigation efforts to remove hazard trees and loose rock on the steep slopes, hazardous roll out has become infrequent. Forest Service Roads 19, 415 and 416 are restricted to use by fire traffic only in order to reduce the exposure to public. Front End Loaders are being used to keep these roads open in case of an emergency transport need. Forecasted east winds are forecasted today thru October 14. This will increase the potential for fire weakened hazard trees and snags to fall.

There is a Forest Closure to the public with only a rare intrusion by the public. Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E- 06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

A warming and drying trend begins Thursday as high pressure builds across the Pacific Northwest. Offshore flow increases through early next week with the main impact along the ridges, and aligned drainages. Sunday looks particularly dry and

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

breezy with humidity locally in the teens and wind gusts possibly reaching 30 mph near the Cascade gaps. Haines 4 and 5 values driven by the dry air aloft. No significant instability expected.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
24 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
48 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.
Anticipated after 72 hours:	No additional spread is anticipated due to significant moisture received over the fire area. Fire behavior is expected to remain minimal.

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: **N/A**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours: N/A							
48 hours: N/A							
72 hours: N/A							
Anticipated after 72 hours: N/A							
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>							
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>							
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000							
43. Anticipated Incident Containment or Completion Date: 10/31/2018							
44. Projected Significant Resource Demobilization Start Date: 10/12/2018							
45. Estimated Incident Costs to Date: \$22,835,421.00							
46. Projected Final Incident Cost Estimate: \$40,000,000.00							
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <ul style="list-style-type: none"> - Transition to a District Type 4 organization will be Friday, 10/12/2018 at 1900 hrs. - This will be the last 209 Incident Report unless there is a significant change in the future. <p>Block 48-</p> <p>20 pieces of heavy equipment including 2 Excavators, 2 Front loaders, 6 Dump trucks, 5 log trucks, 3 chippers and 2 Shovel Loaders with 30 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>							
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):							
48.	Agency or	CR2IA	ENG4	AMBL	TRVH	50.	51.
						Ovhd	Tot

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Org							Pers
FS	Rsrc	0	0	0	0		
	Pers	0	0	0	0	28	28
PRI	Rsrc	1	2	1	20		
	Pers	20	6	2	30	0	58
52. Total Resources		1	2	1	20		86

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Jerry Van Dyne, IC3 Eric Risdal, IC3 (t) South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:											
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
	Strategy	Percent (%)											
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 10/05/2018 1700 PDT To Date/Time: 10/06/2018 1700 PDT											
12. Prepared By: Print Name: Brent Peterson Date/Time Prepared: 10/06/2018 1830 PDT		13. Approved By: Print Name: Eric Risdal Signature: _____											
14. Date/Time Submitted: 10/06/2018 1832 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

2018_Terwilliger_OR_WIF_180227/

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Short-range Spotting**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has potential as the moss/lichen dries out and becomes available as fuel. Burning debris is still available to roll/skid downhill and deliver embers over the fireline. Fire in most divisions is limited to heavy fuels (1,000 & 10,000 hours) snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc): Resources were able to access the Terwilliger hotsprings to find the Forest Service out house structure had been destroyed with fire.	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Wetting rains will cause slippery slopes and roads. Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table> <tr> <th></th><th>Active?</th></tr> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
	Active?																																				
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O. Road Closure	X																																				
P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>An upper level low pressure system leaves the area tonight bringing an end to the isolated showers by early evening, followed by clearing. High pressure moves over the area Sunday for a drier day. A warm front off the coast brings a chance for rain again Sunday</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

night, with the chances persisting until Wednesday. Rainfall amounts however will be considerably lighter than the rains Friday night. Drier and a little warmer weather returns late next week.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	partly cloudy with 10% chance of precipitation. Max temperatures in the mid 50's and around 60% humidity. Winds upslope 1-4 and ridgetops will see 3-4 from the North.
24 hours:	Mostly cloudy with 40% chance of precipitation. Max temperatures in the mid 50's and humidity near 90%.
48 hours:	Rain likely. Lows 45 to 50. Highs around 50. West winds up to 6 mph. Minimum humidity 80-90 percent.
72 hours:	A slight chance of showers. Mostly cloudy. Lows 40 to 45. Highs around 55. Terrain driven winds less than 5 mph. Minimum humidity 60-70 percent.
Mostly clear. Patchy fog. Lows 35 to 40. Highs 60 to 65. Terrain driven winds less than 5 mph except ridgetop winds east 4 to 7 mph. Minimum humidity 40-50 percent.	
Anticipated after 72 hours:	

37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
Anticipated after 72 hours:	

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	N/A

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours: N/A									
48 hours: N/A									
72 hours: N/A									
Anticipated after 72 hours: N/A									
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>									
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>									
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000									
43. Anticipated Incident Containment or Completion Date: 10/31/2018									
44. Projected Significant Resource Demobilization Start Date: 10/15/2018									
45. Estimated Incident Costs to Date: \$21,692,031.97									
46. Projected Final Incident Cost Estimate: \$40,000,000.00									
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>15 pieces of heavy equipment including 2 Excavators, 2 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers, 1 brush cutter and 1 mechanic truck with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>									
<p>49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):</p>									
48.		CR2IA	HEL3	ENG4	AMBL	WTDS	TRVH	50.	51.
Agency or								Ovhd	Tot

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Org									Pers
FS	Rsrc	0	0	2	0	0	0		
	Pers	0	0	8	0	0	0	33	41
OR	Rsrc	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	1	1
PRI	Rsrc	2	1	3	1	3	17		
	Pers	40	3	9	2	3	27	0	84
52. Total Resources		2	1	5	1	3	17		126

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Jerry Van Dyne, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11555 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
	Strategy	Percent (%)											
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
		11. Report Time Period: From Date/Time: 10/04/2018 1700 PDT To Date/Time: 10/05/2018 0100 PDT											
12. Prepared By: Print Name: Brent Peterson Date/Time Prepared: 10/05/2018 0545 PDT		13. Approved By: Print Name: Eric Risdahl Signature: _____											
14. Date/Time Submitted: 10/05/2018 1745 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen dries out and becomes available fuel. Burning debris is still available to roll/skid downhill and deliver embers over the fireline. Fire in most divisions is limited to heavy fuels (1,000 & 10,000 hours) snags and duff/ground fuels

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Wetting rains will cause slippery slopes and roads. Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A storm system will bring increasing winds to the ridgetops and occasional rain to the site Friday. Rain showers will linger through early Saturday with wetting rains likely between Friday and early Saturday. Dry and cool weather will return late Saturday for the remainder of the weekend.</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Expect mostly cloudy conditions with decreasing showers. 80% chance of precipitation and around 80% humidity. Temperatures should reach mid 50's with 10 to 15 mph winds from the west and gust up to 25 mph.
24 hours:	Expect mostly cloudy conditions with a slight chance of showers and a 20% chance of precipitation. temps should drop to 39% and up to 100% humidity. Winds will be 8-10 from the North-northwest and gusts to 20 mph
48 hours:	Mostly cloudy with a chance of rain. Lows 42 to 47. Highs 51 to 56. Terrain driven winds less than 5 mph. Minimum humidity 57-67 percent.
72 hours:	Mostly cloudy with a chance of showers. Lows 44 to 49. Highs 47 to 52. West winds up to 6 mph. Minimum humidity 68-77 percent.
Anticipated after 72 hours: A chance of showers. Mostly cloudy. Lows 40 to 45. Highs 53 to 58. East winds up to 5 mph. Minimum humidity 60-70 percent	
37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
N/A	
12 hours:	
24 hours:	N/A

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

48 hours: N/A								
72 hours: N/A								
Anticipated after 72 hours: N/A								
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>								
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>								
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000								
43. Anticipated Incident Containment or Completion Date: 10/31/2018								
44. Projected Significant Resource Demobilization Start Date: 10/15/2018								
45. Estimated Incident Costs to Date: \$21,565,161.65								
46. Projected Final Incident Cost Estimate: \$40,000,000.00								
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>15 pieces of heavy equipment including 2 Excavators, 2 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers, 1 brush cutter and 1 mechanic truck with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>								
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):								
48.	Agency or Org	HEL3	ENG4	AMBL	WTDS	TRVH	50.	51.
							Ovhd	Tot Pers
FS	Rsrc	0	3	0	0	0		
	Pers	0	10	0	0	0	21	31

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

OR	Rsrc	0	0	0	0	0		
	Pers	0	0	0	0	0	1	1
PRI	Rsrc	1	2	1	3	17		
	Pers	3	7	2	3	27	0	42
52. Total Resources		1	5	1	3	17		74

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Jerry Van Dyne, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 79 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
11. Report Time Period: From Date/Time: 10/03/2018 1700 PDT To Date/Time: 10/04/2018 1700 PDT													
12. Prepared By: Print Name: Brent Peterson Date/Time Prepared: 10/04/2018 1600 PDT		13. Approved By: Print Name: Jerry Van Dyne Signature: _____											
14. Date/Time Submitted: 10/04/2018 1751 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen dries out and becomes available fuel. Burning debris is still available to roll/skid downhill and deliver embers over the fireline. Fire in most divisions is limited to heavy fuels (1,000 & 10,000 hour) snags and duff/ground fuels

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
A storm system will bring increasing winds to the ridgetops and occasional rain to the site Friday. Rain showers will linger through early Saturday with wetting rains likely between Friday and early Saturday. Dry and cool weather will return late Saturday for the remainder of the weekend.

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	.FRIDAY EVENING...Rain. Southeast winds 6 to 10 mph with gusts up to 15 mph. Minimum humidity 75-85 percent.
24 hours:	SATURDAY...Rain likely. Lows 40 to 45. Highs 53 to 58. Terrain driven winds less than 5 mph. Minimum humidity 60-75 percent.
48 hours:	SUNDAY...A slight chance of showers. Mostly cloudy. Lows 37 to 42. Highs 52 to 57. Terrain driven winds less than 5 mph. Minimum humidity 60-70 percent.
72 hours:	COLUMBUS DAY...Mostly cloudy with a chance of rain. Lows 41 to 46. Highs 51 to 56. Southeast winds 2 to 5 mph. Minimum humidity 70-80 percent.
Anticipated after 72 hours: Rain likely. Lows 41 to 46. Highs 51 to 56. West winds 3 to 6 mph. Minimum humidity 65-75 percent.	
37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
N/A	
12 hours:	
24 hours:	N/A

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

48 hours: N/A													
72 hours: N/A													
Anticipated after 72 hours: N/A													
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>													
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>													
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000													
43. Anticipated Incident Containment or Completion Date: 10/31/2018													
44. Projected Significant Resource Demobilization Start Date: 10/15/2018													
45. Estimated Incident Costs to Date: \$21,281,500.43													
46. Projected Final Incident Cost Estimate: \$40,000,000.00													
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 4-</p> <p>South Cascades Interagency IMT 3 (IC, Neil Miller) will transfer command on 10/03/2018 @ 1900 to incoming South Cascades Interagency IMT 3 (IC, Jerry VanDyne).</p> <p>Block 48-</p> <p>15 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>													
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):													
48.		CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50.	51.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Agency or Org												Ovhd	Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	1	1	0	0	0	0	0		
	Pers	20	0	0	3	4	0	0	0	0	0	37	64
MT	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	1	4	1	1	4	4	14		
	Pers	40	2	4	5	12	2	2	4	8	21	6	106
WAD	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
52. Total Resources		3	1	1	2	5	1	1	4	4	14		178

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="text-align: left; padding: 2px;">Strategy</th> <th style="text-align: left; padding: 2px;">Percent (%)</th> </tr> <tr> <td style="padding: 2px;">Monitor</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Confine</td> <td style="padding: 2px;">20</td> </tr> <tr> <td style="padding: 2px;">Point Zone Protection</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;">Full Suppression</td> <td style="padding: 2px;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 10/02/2018 1700 PDT To Date/Time: 10/03/2018 1700 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 10/03/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 10/03/2018 1718 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hour), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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O. Road Closure	X																																				
P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>Decreasing clouds today will give way to primarily terrain driven winds through Thursday. Expect good relative humidity recoveries the next couple of nights. There is a good chance that wetting rains will fall Friday into early Saturday over the fire area as a low pressure system brings a period of wet and breezy weather.</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Wednesday will be partly cloudy. Maximum temperatures ranging 58-65 degrees, except on the ridges 52-58 degrees. Minimum humidity's 45-55 %. Winds out the west 5-7mph. As the brief high pressure crosses over there may be enough offshore flow to bring humidity's down for a few hours.
24 hours:	Thursday morning the dry upper low will linger for awhile but then the potential for showers will return, skies will be mostly cloudy, low temperatures range 31-39 degrees with highs 48-58 degrees. Winds out of the west 5-9mph. Minimum humidity's 65-75%
48 hours:	Friday expect rain, temperatures in the low 35-40 degree range , highs 46-51 degrees with south winds 3-6 mph. Minimum humidity's 65-75%.
72 hours:	Continued chance for a wet storm system that will bring widespread wetting rains to the area. Temperatures in the low 39-44 range. Highs 48-53. West winds 3-6 mph. Minimum humidity 80-90%.
Anticipated after 72 hours: Conditions should dry out Saturday afternoon into early Sunday before the next series of low pressure systems bring rain and cool temperatures back late Sunday through the first half of next week.	
37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours: N/A	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours: **N/A**

48 hours: **N/A**

72 hours: **N/A**

Anticipated after 72 hours: **N/A**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.

41. Planned Actions for Next Operational Period:

Continue patrol and mop-up in DIV A/D/Z

DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.

Continue suppression repair on all divisions.

Continue to ensure the safety on FS road 19 and 500 road.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/15/2018**

45. Estimated Incident Costs to Date: **\$21,281,500.43**

46. Projected Final Incident Cost Estimate: **\$40,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 4-

South Cascades Interagency IMT 3 (IC, Neil Miller) will transfer command on 10/03/2018 @ 1900 to incoming South Cascades Interagency IMT 3 (IC, Jerry VanDyne).

Block 48-

15 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	1	1	0	0	0	0	0		
	Pers	20	0	0	3	4	0	0	0	0	0	37	64
MT	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	1	4	1	1	4	4	14		
	Pers	40	2	4	5	12	2	2	4	8	21	6	106
WAD	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
52. Total Resources		3	1	1	2	5	1	1	4	4	14		178

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 10/01/2018 1700 PDT To Date/Time: 10/02/2018 1700 PDT											
12. Prepared By: Print Name: Nanci Curtis PCS3 Date/Time Prepared: 10/02/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 10/02/2018 1745 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
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27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
High pressure aloft with a brief offshore flow will develop Wednesday morning but then is followed by a mostly dry trough Thursday. Haines 4 values are driven by the dry air aloft. If the models are correct a significant change for Friday that could bring an infusion of moisture. Potential rainfall amounts could be 0.50" to 1.00".

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today will be mostly cloudy with a slight chance of showers. High temperatures will range around 59-66 degrees. Winds will be variable 0-3 mph becoming 3-6mph from the southwest in the late afternoon. Minimum humidity's will range 70-80%
24 hours:	Wednesday will be partly cloudy. Maximum temperatures ranging 58-65 degrees, except on the ridges 52-58 degrees. Minimum humidity's 45-55 %. Winds out the west 5-7mph. As the brief high pressure crosses over there may be enough offshore flow to bring humidity's down for a few hours.
48 hours:	Thursday morning the dry upper low will linger for awhile but then the potential for showers will return, skies will be mostly cloudy, low temperatures range 31-39 degrees with highs 48-58 degrees. Winds out of the west 5-9mph. Minimum humidity's 65-75%
72 hours:	Friday expect rain, temperatures in the low 32-41 degree range , highs 45-54 degrees with south winds 3-6 mph. Minimum humidity's 65-75%.
Anticipated after 72 hours: Potential to see rain amounts anywhere from 0.50" to 1.00" across most of the area.	
37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours: 1-TFLD	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours: N/A													
48 hours: N/A													
72 hours: N/A													
Anticipated after 72 hours: N/A													
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>													
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>													
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000													
43. Anticipated Incident Containment or Completion Date: 10/31/2018													
44. Projected Significant Resource Demobilization Start Date: 10/15/2018													
45. Estimated Incident Costs to Date: \$21,062,128.61													
46. Projected Final Incident Cost Estimate: \$40,000,000.00													
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>15 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>													
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):													
48.	Agency or	CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50.	51.
												Ovhd	Tot

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Org													Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	2	0	0	0	0	0	0		
	Pers	20	0	0	8	0	0	0	0	0	0	40	68
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
MT	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	1	3	2	1	4	4	15		
	Pers	40	2	4	5	11	4	2	4	8	25	4	109
52. Total Resources		3	1	1	3	3	2	1	4	4	15		185

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:									
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %										
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression
Strategy	Percent (%)										
Monitor											
Confine	20										
Point Zone Protection											
Full Suppression	80										
		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/30/2018 1700 PDT To Date/Time: 10/01/2018 1700 PDT								
12. Prepared By: Print Name: Nanci Curtis PSC Date/Time Prepared: 10/01/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____									
14. Date/Time Submitted: 10/01/2018 1754 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC									
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River								
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF									
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:									
		24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:									
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/											

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotspots to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Light scattered showers will continue at times for the next couple of days as a generally onshore flow pattern continues. The best chance for showers on the fire looks to be tonight as the low offshore moves past the region. Wetting rains are not anticipated with this flow pattern. Humidity recoveries should be excellent, terrain driven

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

winds are expected and temperatures should be holding near seasonal normals.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today will be mostly cloudy with a chance of showers. High temperatures will range around 57-63 degrees. Winds will be variable 0-3 mph becoming 3-6mph from the southwest in the late afternoon. Minimum humidity's will range 60-70%
24 hours:	An onshore flow Tuesday brings showers mainly to the Cascades. High pressure and dry weather briefly crosses the area on Wednesday.
48 hours:	Expect to see a much more typical seasonal pattern of normal to slightly below normal temperatures and occasional shower chances as the upper low approaches from the west/northwest.
72 hours:	Expect to see a much more typical seasonal pattern of normal to slightly below normal temperatures and occasional shower chances.
Anticipated after 72 hours:	Weather continues with partly cloudy skies, a slight chance of showers. Lows 35 to 44 degrees. Highs 53-62 and minimum humidity's ranging 41-51%.

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1-TFLD														
12 hours:														
24 hours: N/A														
48 hours: N/A														
72 hours: N/A														
Anticipated after 72 hours: N/A														
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>														
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>														
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000														
43. Anticipated Incident Containment or Completion Date: 10/31/2018														
44. Projected Significant Resource Demobilization Start Date: 10/15/2018														
45. Estimated Incident Costs to Date: \$20,892,232.23														
46. Projected Final Incident Cost Estimate: \$40,000,000.00														
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>17 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 26 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>														
<p>49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):</p>														
48.		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDS	MAST	TRVH	50.	51.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Agency or Org													Ovhd	Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	2	0	1	0	0	0	0	0		
	Pers	20	0	0	8	0	4	0	0	0	0	0	40	72
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
MT	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	1	3	0	2	1	4	4	15		
	Pers	40	2	4	5	11	0	4	2	4	8	25	4	109
52. Total Resources		3	1	1	3	3	1	2	1	4	4	15		189

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
11. Report Time Period: From Date/Time: 09/29/2018 1700 PDT To Date/Time: 09/30/2018 1700 PDT													
12. Prepared By: Print Name: Nanci Curtis PSC Date/Time Prepared: 09/30/2018 1700 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/30/2018 1745 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Resources were able to access the Terwilliger hotsprings to find the Forest Service out house structure had been destroyed with fire.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	1

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
An upper level low pressure system will move across the area tonight with a moist and unstable air mass. A slight chance for thunderstorms lingers tonight, mainly in the evening, as LAL 2 storms. Wetting rains from the showers tonight are not likely, but there is a chance if a heavier storm develops.

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today the chance of shower diminishes as the upper low moves off to the east. Skies continue to be partly cloudy, temperatures will be in the low 40-49 degree range with highs 57 to 67 degrees. Expect terrain driven winds less than 5 mph and minimum humidities around 50-60%.
24 hours:	Monday will be mostly cloudy with a chance of showers. High temperatures will range around 62-68 degrees. Winds will be variable 0-3 mph. Minimum humidities about 55-65%.
48 hours:	Tuesday a broad upper level trough will linger over the PAC NW for much of next week, keeping temperatures near to slightly below normal and maintaining the occasional chance for showers.
72 hours:	Expect to see a much more typical seasonal pattern of normal to slightly below normal temperatures and occasional shower chances.
Anticipated after 72 hours: Another upper low approaches from the west/northwest Wednesday night and Thursday.	
37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	N/A

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours: N/A															
48 hours: N/A															
72 hours: N/A															
Anticipated after 72 hours: N/A															
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>															
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>															
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000															
43. Anticipated Incident Containment or Completion Date: 10/31/2018															
44. Projected Significant Resource Demobilization Start Date: 10/15/2018															
45. Estimated Incident Costs to Date: \$20,742,662.40															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>17 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 26 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48.	Agency or Org	CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDS	MAST	TRVH	50.	51.	
													Ovhd	Tot Pers	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	2	0	1	0	0	0	0	0		
	Pers	20	0	0	8	0	4	0	0	0	0	0	40	72
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
MT	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	0	4	0	2	1	4	4	15		
	Pers	40	2	4	0	13	0	4	2	4	8	25	4	106
52. Total Resources		3	1	1	2	4	1	2	1	4	4	15		186

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 09/28/2018 1700 PDT To Date/Time: 09/29/2018 1630 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 09/29/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/29/2018 1851 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
The onshore flow will return tonight as the upper level ridge of high pressure weakens bringing cooler temperatures, higher relative humidities and scattered showers by late afternoon. In addition to some showers, there is a slight chance of thunderstorms Saturday evening. Mainly LAL 2 thunderstorms are possible over the Cascades spreading north, LAL3 activity is possible but should come with a

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

decent amount of rain.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today the onshore flow will continue increasing, which should result in rising relative humidities around 40-50 percent. Temperatures will be much cooler 46-51 degrees with highs ranging 63-68. Skies will be partly cloudy becoming mostly cloudy in the afternoon. A chance of showers and a slight chance of thunderstorms.
24 hours:	Sunday the chance of shower diminishes as the upper low moves off to the east. Skies continue to be partly cloudy, temperatures will be in the low 40-49 degree range with highs 57 to 67. Expect terrain driven winds less than 5 mph and minimum humidities around 50-60%.
48 hours:	Monday will be mostly cloudy with a chance of showers. Low temperatures will range 39-49 degrees with highs around 57-67 degrees. Winds will be out of the west 5-8 mph. Minimum humidities about 55-65%.
72 hours:	A broad upper level trough will linger over the PAC NW for much of next week, keeping temperatures near to slightly below normal and maintaining the occasional chance for showers.
Anticipated after 72 hours:	Expect to see a much more typical seasonal pattern of normal to slightly below normal temperatures and occasional shower chances.

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>12 hours: 1-TFLD</p> <p>24 hours: 1-TFLD</p> <p>48 hours: N/A</p> <p>72 hours: N/A</p> <p>Anticipated after 72 hours: N/A</p> </div>
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000</p>
<p>43. Anticipated Incident Containment or Completion Date: 10/31/2018</p>
<p>44. Projected Significant Resource Demobilization Start Date: 10/15/2018</p>
<p>45. Estimated Incident Costs to Date: \$20,562,473.10</p>
<p>46. Projected Final Incident Cost Estimate: \$40,000,000.00</p>
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>17 pieces of heavy equipment including 4 Excavators, 4 Front loaders, 3 Dump trucks, 1 log truck, 2 graders, 2 rollers and 1 mechanic truck with 26 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	2	0	0	0	0	0	0		
	Pers	20	0	0	8	0	0	0	0	0	0	41	69
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
MT	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
OR	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
PRI	Rsrc	2	1	1	0	2	2	1	4	4	17		
	Pers	40	2	4	0	6	4	2	4	8	26	2	98
52. Total Resources		3	1	1	2	2	2	1	4	4	17		175

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11445 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
		11. Report Time Period: From Date/Time: 09/27/2018 1700 PDT To Date/Time: 09/28/2018 1700 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 09/28/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/28/2018 1741 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Isolated torching with short crown runs has been observed in DIV P as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	14	0	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	14	0	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>As the high pressure aloft continues, the dry and warm weather will persist on the fire. The pattern will switch to more of an onshore flow late this evening and into early Saturday, which will bring increasing humidity into the incident site early Saturday. A potential for light showers over the fire is possible, but a wetting rain is not expected.</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today's weather will continue to be warm with afternoon temps around 80-90 degrees and RH values ranging 12-24%. East winds 3-5 mph in the morning becoming west in the afternoon. Late Friday the upper ridge begins to weaken as an upper low approaches and onshore flow returns.
24 hours:	On Saturday the onshore flow will continue increasing, which should result in rising relative humidities around 40-50 percent. Temperatures will be much cooler 46-51 degrees with highs ranging 63-68, skies will be partly cloudy and there is a slight chance for thunderstorms.
48 hours:	Sunday continues with the potential to see a chance of showers. Partly cloudy. Temperatures will be in the low 40-49 degree range and highs 57 to 67. Terrain driven winds less than 5 mph. Minimum humidity 50-60 percent.
72 hours:	Monday there is a slight chance of showers. Partly cloudy. Lows 36-45. Highs 57-67 degrees. Terrain driven winds less than 5 mph. Minimum humidity 48-55 %.
Anticipated after 72 hours: A broad upper level trough will linger over the PAC NW for much of next week, keeping temperatures near to slightly below normal and maintaining the occasional chance for showers.	
37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

12 hours: **1- HEQB**

24 hours: **N/A**

48 hours: **1-TFLD**

72 hours: **N/A**

Anticipated after 72 hours: **N/A**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.

41. Planned Actions for Next Operational Period:

Continue patrol and mop-up in DIV A/D/Z

DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.

Continue suppression repair on all divisions.

Continue to ensure the safety on FS road 19 and 500 road.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$20,358,463.94**

46. Projected Final Incident Cost Estimate: **\$40,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 7-

Increase in acres is due to an IR flight on 9/27 @ 2027 PDT

Block 48-

14 pieces of heavy equipment including 4 Excavators, 3 Front loaders, 3 Dump trucks, 1 log truck, 1 grader, 1 roller and 1 mechanic truck with 23 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	1	0	0	1	1	0	0	0	0	0		
	Pers	20	0	0	5	3	0	0	0	0	0	43	71
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
MT	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	2	1	1	0	2	2	1	4	4	14		
	Pers	40	2	4	0	6	4	2	4	8	23	5	98
ST	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
52. Total Resources		3	1	1	1	3	2	1	4	4	14		177

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11294 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 09/26/2018 1700 PDT To Date/Time: 09/27/2018 1700 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 09/27/2018 1700 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/27/2018 1927 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:											
24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:		25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR											
26. UTM Coordinates: Zone: Easting: Northing:		27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/											

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal in most divisions. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume heavy fuels. Isolated torching with short crown runs has been observed in DIV P as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr.), snags and duff/ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	10	4	14
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	10	4	14

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A persistent weather pattern will result in dry weather, warm temperatures and mainly diurnally driven winds today. Onshore flow strengthens late Friday and Saturday increasing relative humidities. An upper level low pressure lifting northeastward across Oregon will bring a chance of showers over the weekend. A few spots could see wetting rains, particularly</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

near the Cascade crest where a thunderstorm is not out of the question, but wetting rains appear unlikely for most locations.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	High pressure aloft will result in a warmer and drier weather. Humidity levels will continue to be quite low during the day, with moderate to poor recoveries overnight. Modest onshore winds can be expected at ridgetop levels during the night to early morning, otherwise expect primarily terrain driven winds.
24 hours:	Friday's weather will continue to be warm with afternoon temps around 80-90 degrees and RH values ranging 12-24%. East winds 3-5 mph in the morning becoming west in the afternoon. Late Friday the upper ridge begins to weaken as an upper low approaches and onshore flow returns.
48 hours:	On Saturday the onshore flow will continue increasing, which should result in rising relative humidities around 40-50 percent. Temperatures will be much cooler 46-51 degrees with highs ranging 63-68, skies will be partly cloudy and there is a slight chance for thunderstorms.
72 hours:	Sunday continues with the potential to see a chance of showers. Partly cloudy. Temperatures will be in the low 43-48 degree range and highs 60 to 65. Terrain driven winds less than 5 mph. Minimum humidity 50-60 percent.
Anticipated after 72 hours: The weather pattern next week remains more uncertain, but there is a decent chance the area will experience another dry and mild stretch of weather.	

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p>	
<p>12 hours: 1- HEQB</p>	
24 hours: N/A	
48 hours: N/A	
72 hours: N/A	
Anticipated after 72 hours: N/A	
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>	
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>DIV P is prepped and ready if the fire crosses the south fork of the McKenzie river to implement a firing operation to hold FS road 1993.</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p>	
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000	
43. Anticipated Incident Containment or Completion Date: 10/31/2018	
44. Projected Significant Resource Demobilization Start Date:	
45. Estimated Incident Costs to Date: \$20,125,424.46	
46. Projected Final Incident Cost Estimate: \$40,000,000.00	
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 32-</p> <p>4 firefighters were sent to the local clinic for a reaction to poison oak</p>	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Block 48-

10 pieces of heavy equipment including 2 Excavators, 4 Front loaders, 2 Dump trucks, 1 log truck and 1 mechanic truck with 16 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Supported ODF with a Type 1 helicopter and two handcrews for a new start near our incident yesterday.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	2	0	0	1	1	1	0	0	0	0	0		
	Pers	48	0	0	5	3	4	0	0	0	0	0	42	102
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	0	2	0	2	1	2	3	10		
	Pers	20	2	4	0	6	0	4	2	2	6	16	4	66
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	4	4
52. Total Resources		3	1	1	1	3	1	2	1	2	3	10		174

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11294 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 09/25/2018 1700 PDT To Date/Time: 09/26/2018 1700 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 09/26/2018 1500 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/26/2018 1750 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume the heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire in most divisions is limited to the heavy fuels (1000 & 10,000 hr fuels), snags and sheltered duff/ ground fuels.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	10	0	10
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	10	0	10

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>High pressure aloft will result in a continuation of sunshine , warm temperatures and gusty afternoon northwest to northeasterly winds in the Willamette Valley through Friday. Easterly winds across the Cascades will likely decrease a bit Thursday before increasing Thursday night and reaching there maximum Friday morning.</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Today will continue to dry out as the upper level ridge moves over the area. Expect warmer, drier temperatures and light to moderate off shore flow. May see a few hours with near critical RH and winds. There is potential for fire activity to increase as some of the 1 and 10 hour fuels dry out and become available.
24 hours:	The thermal trough should reach east of the Cascades by Thursday morning greatly weakening the offshore flow. May still see some off shore flow winds. Fire behavior should moderate with the lower temperatures and higher humidities.
48 hours:	The upper ridge weakens on Friday as an upper low approaches and onshore flow returns. The upper low moves near or over the area this weekend for much cooler temperatures and possibly light rain showers.
72 hours:	The onshore flow will continue increasing Saturday, which should result in rising relative humidities. Temperatures will be much cooler, skies will be partly cloudy and there is a slight chance for thunderstorms.
Anticipated after 72 hours: The weather pattern next week remains more uncertain, but there is a decent chance the area will experience another dry and mild stretch of weather.	
37. Strategic Objectives (define planned end-state for incident): Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

N/A													
24 hours: 1-HEQB													
48 hours: N/A													
72 hours: N/A													
Anticipated after 72 hours: N/A													
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>													
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue patrol and mop-up in DIV A/D/Z</p> <p>Continue suppression repair on all divisions.</p> <p>Continue to ensure the safety on FS road 19 and 500 road.</p> <p>A new start on private land adjacent to the fire may require additional support from the Terwilliger fire resources (aviation or handcrews).</p>													
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000													
43. Anticipated Incident Containment or Completion Date: 10/31/2018													
44. Projected Significant Resource Demobilization Start Date:													
45. Estimated Incident Costs to Date: \$19,915,385.00													
46. Projected Final Incident Cost Estimate: \$40,000,000.00													
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 7-</p> <p>Additional acreage is attributed to more accurate mapping.</p> <p>Block 48-</p> <p>19 pieces of heavy equipment including 4 Excavators, 3 Front loaders, 3 Dump trucks, 1 log truck with 18 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>													
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):													
48.	Agency or	CR2IA	HEL1	HEL3	ENG3	ENG4	AMBL	DOZR	WTDS	MAST	TRVH	50.	51.
												Ovhd	Tot

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Org													Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
FS	Rsrc	2	0	0	2	0	0	0	0	0	0		
	Pers	48	0	0	8	0	0	0	0	0	0	45	101
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	0	2	2	1	4	4	11		
	Pers	20	2	4	0	6	4	2	4	4	18	3	67
ST	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	3	3
52. Total Resources		3	1	1	2	2	2	1	4	4	11		173

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume the heavy fuels. Torching has not been observed but has the potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire activity on most divisions is limited to heavy fuels (1000 and 10,000 hr), snags and sheltered duff/ground fuels.

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Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

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	E. Single Residences	0	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	0	0	0

31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	10	0	10
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
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H. Evacuated	0		0	H. Evacuated	0		0
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J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
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<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>High pressure aloft will result in above average temperatures and low relative humidities this week. Ridgetop relative humidity recoveries will likely be moderate to poor. Expect modest east winds to develop each night near ridgetops, but otherwise expect the majority of the winds to be thermally driven each day.</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	The daytime temperatures will be well above normal, and the overnight humidity recoveries will be poor (especially for the ridges). There will be near critical RH and winds for the higher terrain , but the fuels are not critical.
24 hours:	Wednesday will continue to dry out as the upper level ridge moves over the area. Expect warmer, drier temperatures and light to moderate off shore flow. May see a few hours with near critical RH and winds. There is potential for fire activity to increase as some of the 1 and 10 hour fuels dry out and become available.
48 hours:	The thermal trough should reach east of the Cascades by Thursday morning greatly weakening the offshore flow. May still see some off shore flow winds. Fire behavior should moderate with the lower temperatures and higher humidities.
72 hours:	The upper ridge weakens on Friday as an upper low approaches and onshore flow returns. The upper low moves near or over the area this weekend for much cooler temperatures and possibly light rain showers.
Anticipated after 72 hours: The upper ridge weakens on Friday as an upper low approaches and onshore flow returns. The upper low moves near or over the area this weekend for much cooler temperatures and possibly light rain showers.	
37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

12 hours: **N/A**

24 hours: **N/A**

48 hours: **N/A**

72 hours: **N/A**

Anticipated after 72 hours: **N/A**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.

41. Planned Actions for Next Operational Period:

Continue patrol and mop-up in DIV A/D/Z

Continue suppression repair on all divisions.

Continue to ensure the safety on FS road 19 and 500 road.

42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$19,725,441.43**

46. Projected Final Incident Cost Estimate: **\$40,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

18 pieces of heavy equipment including 4 Excavators, 3 Front loaders, 3 Dump trucks, 1 log truck, 1 Mechanic service truck with 18 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDI	MAST	TRVH	50. Ovhd	51. Tot Pers	
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0			

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

BLM	Pers	0	0	0	0	0	0	0	0	0	0	0	7	7
FS	Rsrc	2	0	0	2	0	1	0	0	0	0	0		
	Pers	48	0	0	9	0	4	0	0	0	0	0	45	106
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	0	2	0	2	1	1	4	12		
	Pers	20	2	3	0	6	0	4	2	2	4	18	2	63
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
52. Total Resources		3	1	1	2	2	1	2	1	1	4	12		180

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11279 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
	Strategy	Percent (%)											
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
11. Report Time Period: From Date/Time: 09/23/2018 1600 PDT To Date/Time: 09/24/2018 1600 PDT													
12. Prepared By: Print Name: Nanci Curtis PSC3 Date/Time Prepared: 09/24/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/24/2018 1700 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume the heavy fuels. Torching has not been observed but has potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to skid/roll downhill and deliver embers over the line. Fire activity on most divisions is limited to heavy fuels (1000 and 10,000 hour), snags and sheltered duff/ground fuels. Overall fire behavior is minimal due to higher humidities and minimal precipitation.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	9	1	10

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	9	1	10

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Light to moderate offshore flow and dry relative humidities likely Tuesday and Wednesday. High pressure will continue to build into the region tonight and Monday, then linger through at least the middle of the week. This will result in warmer and drier conditions for the next couple of days, with poor overnight recoveries

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

expected. Winds look to turn offshore late Monday night into Tuesday thermal low pressure builds north along the Oregon Coast.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	As the high pressure system continues to build over the area the 1 and 10 hour fuels will continue to dry out and fire activity may increase. There is a potential to see fire spread at 2 chains/hour and flame lengths around 2 feet.
24 hours:	Tuesday will see a continued warming and drying trend with slightly stronger winds from the East(slope/valley 4-7 mph with gusts to 15 mph, ridgetops 5-10 mph with gusts to 20 mph). Temperatures will increase to around 75-80 degrees and humidities could range 15-25%. With the predicted weather and potential for east winds an increase in fire activity may be represented by 4 foot flame lengths in a backing fire and 5 foot flame lengths at the head.
48 hours:	Wednesday will continue to dry out as the upper level ridge moves over the area. Expect warmer, drier temperatures and light to moderate off shore flow. May see a few hours with near critical RH and winds. There is potential for fire activity to increase as some of the 1 and 10 hour fuels dry out and become available.
72 hours:	The thermal trough should reach east of the Cascades by Thursday morning greatly weakening the offshore flow. May still see some off shore flow winds. Fire behavior should moderate with the lower temperatures and higher humidities.
Anticipated after 72 hours: The upper level ridge is expected to break down toward the end of the week and into the weekend. This will bring cooler weather and onshore flow, with the potential for some precipitation.	

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p style="text-align: center;">Private timber in-holdings on west side of fire, wilderness, sensitive species</p> <p>Anticipated after 72 hours: habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.</p>
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> <p style="text-align: center;">N/A</p> <p>12 hours:</p> <p>24 hours: N/A</p> <p>48 hours: N/A</p> <p>72 hours: N/A</p> <p>Anticipated after 72 hours: 1- Type 2 IA crew in 1 day</p>
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>Continue road prep along FS road 1993.</p> <p>Scaling continues on FS road 19. A culvert will be replaced where the previous structure was damaged by fire.</p> <p>Hazard tree removal continues on FS road 500.</p> <p>DIV A/D/Z continue patrol, mop-up and suppression repair.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000</p>
<p>43. Anticipated Incident Containment or Completion Date: 10/31/2018</p>
<p>44. Projected Significant Resource Demobilization Start Date:</p>
<p>45. Estimated Incident Costs to Date: \$19,539,687.00</p>
<p>46. Projected Final Incident Cost Estimate: \$40,000,000.00</p>
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 48-</p> <p>18 pieces of heavy equipment including 4 Excavators, 3 Front loaders, 3 Dump trucks, 1 log truck, 1 Mechanic service truck with 19 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):														
48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDT	MAST	TRVH	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	7	7
FS	Rsrc	2	0	0	2	0	1	0	0	0	0	0		
	Pers	48	0	0	9	0	4	0	0	0	0	0	46	107
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	0	2	0	2	1	2	5	13		
	Pers	20	2	2	0	6	0	4	2	2	8	19	2	67
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
52. Total Resources		3	1	1	2	2	1	2	1	2	5	13		185
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.														

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Interagency Type 3 Team		5. Incident Management Organization: Type 3 Team										
6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT													
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11279 Acres	8a. Percent (%) Contained or Completed: 79 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 09/22/2018 1600 PDT To Date/Time: 09/23/2018 1600 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC Date/Time Prepared: 09/23/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/23/2018 1736 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal. Fire spread is mainly through creeping and backing. Low flame lengths continue to consume the heavy fuels. Torching has not been observed but has potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to roll/skid downhill and deliver embers over the line. Fire activity on most divisions is limited to heavy fuels (1000 and 10,000 hr), snags and sheltered duff/ground fuels. Overall fire behavior is minimal due to higher humidities, minimal precipitation and cloud cover.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	9	0	9

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	9	0	9

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

The showers and low clouds dissipated fairly quickly this morning and a sunny afternoon developed with temperatures on the cooler side of normal for this time of year. An upper level ridge will build over the NE Pacific and set up just offshore. This will result in a trend towards much warmer and drier conditions, especially

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Tuesday through Thursday. The ridge looks to break down late in the week bringing a return to cooler weather and onshore flow.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	The incident will continue to see minimal fire behavior throughout the day. Fire activity will continue to be creeping, backing and smoldering. This is attributed to the overnight lower temperatures, higher humidities and a small amount of precipitation (.11 inches).
24 hours:	On Monday as a high pressure system builds over the area the 1 and 10 hour fuels will continue to dry out and fire activity may increase. There is a potential to see fire spread at 2 chains/hour and flame lengths around 2 feet.
48 hours:	Tuesday will see a continued warming and drying trend. Temperatures will increase to around 75-80 degrees and humidities could range 15-25%. With the predicted weather and potential for east winds an increase in fire activity may be represented by 4 foot flame lengths in a backing fire and 5 foot flame lengths at the head.
72 hours:	Wednesday will continue to dry out as the upper level ridge moves over the area. Expect warmer, drier temperatures and light to moderate off shore flow.
Anticipated after 72 hours: The upper level ridge is expected to break down toward the end of the week and into the weekend. This will bring cooler weather and onshore flow, with the potential for some precipitation.	

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order: <div style="text-align: center; padding: 5px;">N/A</div>														
12 hours:														
24 hours: N/A														
48 hours: N/A														
72 hours: N/A														
Anticipated after 72 hours: 1- Type 2 IA crew in 2 days														
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.														
41. Planned Actions for Next Operational Period: Continue prepping and snagging along FS road 1993 to contain the fire within the Three Sisters Wilderness. Continue suppression repair work on all divisions.														
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000														
43. Anticipated Incident Containment or Completion Date: 10/31/2018														
44. Projected Significant Resource Demobilization Start Date:														
45. Estimated Incident Costs to Date: \$19,318,912.36														
46. Projected Final Incident Cost Estimate: \$40,000,000.00														
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 17 pieces of heavy equipment including 4 Excavators, 3 Front loaders, 2 Dump trucks, and 1 log truck with 17 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.														
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):														
48.		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDI	MAST	TRVH	50.	51.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Agency or Org													Ovhd	Tot Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
FS	Rsrc	2	0	0	2	0	1	0	0	0	0	0		
	Pers	48	0	0	7	0	4	0	0	0	0	0	46	105
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	0	1	0	2	1	2	5	7		
	Pers	20	2	2	0	3	0	4	2	2	10	11	2	58
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	3	3
52. Total Resources		3	1	1	2	1	1	2	1	2	5	7		172

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Type 3	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11279 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
		11. Report Time Period: From Date/Time: 09/21/2018 1600 PDT To Date/Time: 09/22/2018 1600 PDT											
12. Prepared By: Print Name: Nanci Curtis PSC Date/Time Prepared: 09/22/2018 1630 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/22/2018 1700 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire behavior continues to be minimal, spread is mainly through creeping and backing. Low flame lengths continue to consume the heavy fuels. Torching not observed but has potential as the moss/lichen component dries out and becomes available fuel. Burning debris is still available to roll/skid downhill and deliver embers over the line. Fire activity on most divisions is limited to heavy fuels (1000 and 10,000 hr), snags and sheltered duff/ ground fuels. Overall fire behavior is minimal due to higher humidities, minimal precipitation and cloud cover.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	9	0	9

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	9	0	9

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

A cold front moving across the incident in the morning will bring cool and showery weather and will continue throughout the day as another disturbance moves across the Pacific Northwest, but the likelihood of the fire receiving wetting rain is low. Conditions will start to dry out on Sunday, but onshore flow should keep

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

temperatures a few degrees below average. Warm off shore flow is expected to develop early next week. Request spot weather from Portland Forecast office daily for any changes.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	Saturday should see the low pressure system begin to exit the area, with continued lower temps, increased RH, and showers, bringing fire behavior back to minimal activity. Fire should continue to consume any interior islands until a season ending event, and fire within the Three Sisters Wilderness will continue to move E/SE slowly, until a season ending event.
24 hours:	Sunday will see continued chance of showers until midnight; fire behavior minimal with the low temps, and elevated RH. Fire behavior still likely minimal as fuels are burned out.
48 hours:	Monday will see continued chance of showers. Weather models have wavered quite a bit on where the surface low will track across the northeast Pacific late in the work week, but general trend seems to be for the storm system to move further north than anticipated and result in less rain for our area Friday and Saturday.
72 hours:	The area will continue to dry out as the upper level trough moves east of the Cascades with the ridge building off shore. Expect warmer, drier temperatures and some off shore flow for at least the first half of next week.
Anticipated after 72 hours: NE Pacific will slowly push towards the coast early next week, and will likely stall out just offshore through most of the week. This will result in mainly sunny weather with much warmer and drier conditions.	

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p> <p style="margin-left: 40px;">N/A</p> <p>12 hours:</p> <p>24 hours: N/A</p> <p>48 hours: N/A</p> <p>72 hours: N/A</p> <p>Anticipated after 72 hours: 1- Type 2 IA crew in 3 days</p>
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>DIV A/D continue to mop-up and patrol.</p> <p>DIV Z continue to mop-up and patrol. Palm IR will begin gridding today.</p> <p>DIV P mop-up along the 1993 road as well as continue to prep the 1993 road for potential firing operation.</p> <p>Scaling operation will continue on the FS 19 road.</p> <p>Hazard tree removal will continue along the 500 road.</p> <p>Heavy equipment group continues on the FS 1990 road and 225 spur.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”):20,000</p>
<p>43. Anticipated Incident Containment or Completion Date: 10/31/2018</p>
<p>44. Projected Significant Resource Demobilization Start Date: 09/16/2018</p>
<p>45. Estimated Incident Costs to Date: \$19,127,822.19</p>
<p>46. Projected Final Incident Cost Estimate: \$40,000,000.00</p>
<p>47. Remarks (or continuation of any blocks above – list block number in notation):</p> <p>Block 7-</p> <p>An IR flight of the incident was completed on 9/21/18. Updated acres also include 3 unburned polygons that are within the fire perimeter and had not been included previously.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Block 48-

16 pieces of heavy equipment including 5 Excavators, 3 Front loaders, 3 Dump trucks, and 1 log truck with 18 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Southern Cascades Type 3 Team assumed command on Thursday, September 20, 2018 at 0700 hrs.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG4	ENG6	AMBL	DOZR	WTDI	MAST	TRVH	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	7	7
FS	Rsrc	2	0	0	0	1	0	0	0	0	0		
	Pers	48	0	0	0	4	0	0	0	0	0	45	97
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc	1	1	1	2	0	2	1	2	4	9		
	Pers	20	2	2	6	0	4	2	2	7	18	4	67
ST	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	2	2
52. Total Resources		3	1	1	2	1	2	1	2	4	9		174

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Type 3	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11187 Acres	8a. Percent (%) Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
		Strategy		Percent (%)									
		Monitor											
Confine	20												
Point Zone Protection													
Full Suppression	80												
12. Prepared By: Print Name: Nanci Curtis PSC Date/Time Prepared: 09/21/2018 1800 PDT		13. Approved By: Print Name: Neil Miller IC Signature: _____											
14. Date/Time Submitted: 09/21/2018 1759 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths consuming heavy fuels (minimal fire behavior). Torching not observed but is possible as the moss and lichen component is drying out and becoming available fuel on some trees. Burning debris (heavy fuels 1000 and 10,000 hr fuels) is still available to roll/skid down hill and deliver embers over the line; fire activity on most divisions is limited to heavy fuels, snags and sheltered duff/ground fuels. Overall fire behavior minimal due to higher humidities and cloud cover; fire activity may pick up to moderate levels if RH drops enough for fuels to dry out before the next system arrives.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	9	0	9
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	9	0	9

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

RH, and possible showers. An East wind event is being forecasted for 9/24 or 9/25. Max temp 61-66 degrees on ridges, a bit warmer in the valleys. Min RH of 33-38%, higher in valleys. Ridgetops winds: Westerly 4-9; Valley winds: Westerly 4-9. RH recovery overnight at 80-85%. Request spot weather from Portland Forecast office daily for any changes.	
---	--

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	Friday, the Low pressure system will approach the fire area, with possible showers in the evening, lower temps, & higher RH. ERC's should continue to be near seasonal average, trending down as fuel moistures in the larger fuels increases; fire behavior should minimal with the next system is over the fire area.
24 hours:	Saturday should see the low pressure system begin to exit the area, with continued lower temps, increased RH, and showers, bringing fire behavior back to minimal activity. Fire should continue to consume any interior islands until a season ending event, and fire within the Three Sisters Wilderness will continue to move E/SE slowly, until a season ending event.
48 hours:	Sunday will see continued chance of showers until midnight; fire behavior minimal with the low temps, and elevated RH. A slight chance for an East Wind event to occur, but may be more to the south of the fire area. Spot forecasts should be done to be aware if the event occurs. Fire behavior still likely minimal as fuels are burned out, and many areas are sheltered from an east wind event.
72 hours:	Monday will see continued chance of showers. Weather models have wavered quite a bit on where the surface low will track across the northeast Pacific late in the work week, but general trend seems to be for the storm system to move further north than anticipated and result in less rain for our area Friday and Saturday.
Anticipated after 72 hours: There is quite a bit of disagreement with the models for potential storm system late Sunday and Monday. The potential for warm and dry east winds could make an appearance early next week, but still not confident that will come to fruition.	

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
N/A	
12 hours:	
24 hours:	N/A
48 hours:	N/A
72 hours:	N/A
Anticipated after 72 hours:	1- Type 2 IA crew in 4 days

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	

41. Planned Actions for Next Operational Period:	
Div A/D and DIV Z will continue to mop-up and patrol.	
DIV P will also mop-up along the 1993 road as well as continue to prep the 1993 road for potential firing operation.	
Scaling operation will continue on the FS 19 road.	
Hazard tree removal will continue along the 500 road.	
Heavy equipment group continues on the FS 1990 road and 225 spur.	

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):	20,000
43. Anticipated Incident Containment or Completion Date:	10/31/2018
44. Projected Significant Resource Demobilization Start Date:	09/16/2018
45. Estimated Incident Costs to Date:	\$18,950,137.00

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

46. Projected Final Incident Cost Estimate: **\$40,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 7-

Increase in acres is due to more accurate mapping and a IR flight.

Block 48-

14 pieces of heavy equipment including 3 Excavators, 3 Front loaders, 3 Dump trucks, and 1 log truck with 18 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Southern Cascades Type 3 Team assumed command on Thursday, September 20, 2018 at 0700 hrs.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG4	ENG6	AMBL	DOZR	WTDI	MAST	TRVH	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	11	11
FS	Rsrc	2	0	0	0	1	0	0	0	0	0		
	Pers	48	0	0	0	4	0	0	0	0	0	24	76
PRI	Rsrc	1	1	1	2	0	2	1	2	4	9		
	Pers	20	2	2	6	0	4	2	2	7	18	9	72
ST	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	9	9
52. Total Resources		3	1	1	2	1	2	1	2	4	9		168

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Neil Miller, IC South Cascades Type 3	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1721 CT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11082 Acres	8a. Percent (%) Contained or Completed: 80 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
11. Report Time Period: From Date/Time: 09/19/2018 1700 CT To Date/Time: 09/20/2018 1700 CT													
12. Prepared By: Print Name: Nanci Curtis/PSC Date/Time Prepared: 09/20/2018 1900 CT		13. Approved By: Print Name: Neil Miller/IC Signature: _____											
14. Date/Time Submitted: 09/20/2018 2051 CT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing, with low flame lengths and consuming heavy fuels (minimal fire behavior). Torching not observed, but is possible as the moss/lichen component is drying out and is becoming available fuels on some of the trees. Burning debris (heavy fuels, 1000 and 10,000 hr fuels) is still available to roll/skid down hill and deliver embers over the line; fire activity on most divisions is limited to heavy fuels, snags and sheltered duff/ground fuels. Overall, fire behavior minimal due to higher humidities and cloud cover; fire activity may pick up to moderate levels if RH drops enough for fuels to dry out before the next system arrives.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

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Incident Status Summary (ICS-209)

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G. Missing	0		0	G. Missing	0		0
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I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	9

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td>X</td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	Thursday will see a change begin in the pattern, with a developing SW flow, ahead of the next incoming low pressure system. Breezier conditions with slightly higher temps & RH in the 35%-40% range as the system approaches.. ERC's should continue to be at or near seasonal averages for this time of year.
24 hours:	On Friday, the Low pressure system will approach the fire area, with possible showers in the evening, lower temps, & higher RH. ERC's should continue to be near seasonal average, trending down as fuel moistures in the larger fuels increases; fire behavior should minimal with the next system is over the fire area.
48 hours:	Saturday should see the low pressure system begin to exit the area, with continued lower temps, increased RH, and showers, bringing fire behavior back to minimal activity. Fire should continue to consume any interior islands until a season ending event, and fire within the Three Sisters Wilderness will continue to move E/SE slowly, until a season ending event.
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Anticipated after 72 hours:

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

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N/A	
12 hours:	
24 hours:	N/A
48 hours:	N/A
72 hours:	N/A
Anticipated after 72 hours:	1- Type 2 IA crew in 5 days

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	

41. Planned Actions for Next Operational Period:	
Div A/D and DIV Z will continue to mop-up and patrol.	
DIV P will also mop-up along the 1993 road as well as continue to prep the 1993 road for potential firing operation.	
Scaling operation will continue on the FS 19 road.	
Hazard tree removal will continue along the 500 road.	
Heavy equipment group continues on the FS 1990 road and 225 spur.	

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):	20,000
43. Anticipated Incident Containment or Completion Date:	10/31/2018
44. Projected Significant Resource Demobilization Start Date:	09/16/2018
45. Estimated Incident Costs to Date:	\$18,780,637.00
46. Projected Final Incident Cost Estimate:	\$40,000,000.00
47. Remarks (or continuation of any blocks above – list block number in notation):	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Block 48-

14 pieces of heavy equipment including 2 Excavators and 2 Front loaders with 4 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Southern Cascades Type 3 Team assumed command on Thursday, September 20, 2018 at 0700 hrs.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2IA	HEL1	HEL3	ENG3	ENG4	ENG6	AMBL	DOZR	WTDT	MAST	TRVH	50. Ovhd	51. Tot Pers
BLM	Rsrc	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	4	0	0	0	0	0	0	11	15
FS	Rsrc	2	0	0	1	0	1	0	0	0	0	0		
	Pers	48	0	0	7	0	4	0	0	0	0	0	24	83
PRI	Rsrc	1	1	1	0	2	3	2	1	2	3	9		
	Pers	20	2	2	0	6	9	4	2	2	6	17	9	79
ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	9	9
52. Total Resources		3	1	1	1	3	4	2	1	2	3	9		186

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11082 Acres	8a. Percent (%) Contained or Completed: 75 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine	20												
Point Zone Protection													
Full Suppression	80												
		11. Report Time Period: From Date/Time: 09/18/2018 1400 PDT To Date/Time: 09/19/2018 1400 PDT											
12. Prepared By: Print Name: Dale Putman/SITL Date/Time Prepared: 09/19/2018 1800 PDT		13. Approved By: Print Name: Doug Johnson/IC Signature: _____											
14. Date/Time Submitted: 09/19/2018 1948 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing, with low flame lengths and consuming heavy fuels (minimal fire behavior). Torching not observed, but is possible as the moss/lichen component is drying out and is becoming an available fuel on some of the trees. Burning debris (heavy fuels (1000 and 10000 hour fuels)) is still able to roll/skid down hill and deliver embers over the line; fire activity on most divisions limited to heavy fuels, snags, and sheltered duff/ground fuels. Overall, fire behavior minimal due to higher humidities and cloud cover; fire activity may pick up to moderate levels if RH drops enough for fuels to dry out before the next system arrives.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	8	0	8
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	8

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td>X</td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A northwesterly flow continues with drier and warm conditions across the area today. Skies were mostly sunny with breezy afternoon winds. High temperatures 58-64 degrees Ridgetops, and 65-70 degrees Valleys, with min RH values 40-45% Ridgetops,</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

35-40% Valleys. Winds near the fire were out of WNW at 4-7 mph with a few gusts up to 10 mph.

A northwesterly flow is forecast across the area again Thursday with drying conditions, slightly below normal temperatures, and breezy afternoon winds. Starting late Thursday evening into the weekend, a developing SW flow is forecast a head of the next incoming low pressure system. The weather system is forecast to move across the area Friday afternoon / evening into Saturday morning. Cooler temperatures with a good chance of rain showers are forecast by late on Friday into Saturday morning. Highs 60-70 Thursday, 55-65 Friday. Daytime Min RH values ranging from 35-45% Thursday, 45-55% Friday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	On Wednesday night, fire behavior will be minimal with good humidity recovery, with scattered clouds in the sky; early inversions possible with cold night air. Fire weakened trees & snags will continue to be a potential for fire spread due to falling & rolling material as fuels dry out.
24 hours:	Thursday will see a change begin in the pattern, with a developing SW flow, ahead of the next incoming low pressure system. Breezier conditions with slightly higher temps & RH in the 35%-40% range as the system approaches.. ERC's should continue to be at or near seasonal averages for this time of year.
48 hours:	On Friday, the Low pressure system will approach the fire area, with possible showers in the evening, lower temps, & higher RH. ERC's should continue to be near seasonal average, trending down as fuel moistures in the larger fuels increases; fire behavior should minimal with the next system is over the fire area.
72 hours:	Saturday should see the low pressure system begin to exit the area, with continued lower temps, increased RH, and showers, bringing fire behavior back to minimal activity. Fire should continue to consume any interior islands until a season ending event, and fire within the Three Sisters Wilderness will continue to move E/SE slowly, until a season ending event.
Anticipated after 72 hours:	Sunday will see continued chance of showers until midnight; fire behavior minimal with the low temps, and elevated RH. A slight chance for an East Wind event to occur, but may be more to the south of the fire area. Spot forecasts should be done to be aware if the event occurs. Fire behavior still likely minimal as fuels are burned out, and many areas are sheltered from an east wind event.

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
All Critical Resource Needs have been filled.	
12 hours:	
24 hours:	All Critical Resource Needs have been filled.
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	
41. Planned Actions for Next Operational Period:	
Hold and mop-up containment lines. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread in the Three Sisters Wilderness for any threats to values at risk. Continue suppression repair in appropriate areas. Coordinate with service contractors performing road clearing operations. Backhaul unneeded equipment to supply.	
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018															
44. Projected Significant Resource Demobilization Start Date: 09/16/2018															
45. Estimated Incident Costs to Date: \$18,434,892.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 14 pieces of heavy equipment including 4 Excavators and 2 Chippers with 26 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. Transfer of Command to the Southern Cascades Type 3 Team will occur tomorrow, Thursday, September 20, 2018 at 0700 hrs.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48.	Agency or Org		CR2IA	CRC	HEL1	HEL3	ENG3	ENG4	ENG6	DOZR	WTDI	TRVH	50.	51.	
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	BIA	Rsrc	0	1	0	0	0	0	0	0	0	0			
		Pers	0	5	0	0	0	0	0	0	0	0	1	6	
	BLM	Rsrc	0	0	0	0	0	1	0	0	0	0			
		Pers	0	0	0	0	0	4	0	0	0	0	11	15	
	FS	Rsrc	1	0	0	0	1	0	1	0	0	0			
		Pers	28	0	0	0	7	0	4	0	0	0	59	98	
	FWS	Rsrc	0	0	0	0	0	0	0	0	0	0			
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	ST	Rsrc	0	0	0	0	0	0	0	0	0	0			
		Pers	0	0	0	0	0	0	0	0	0	0	9	9	
	52. Total Resources		2	1	1	1	1	3	4	1	3	14		210	

53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.													
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8		5. Incident Management Organization: Type 2 Team										
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

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Creeping
Smoldering**

Narrative:

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Hardwood Litter
Timber (Litter and Understory)**

Narrative:

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A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	8	0	8
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	8

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td>X</td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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N. Area Restriction in Effect	X																																				
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P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A northwesterly flow continues with drier and warm conditions across the area today. Skies were mostly sunny with breezy afternoon winds. High temperatures 57-61 degrees Ridgetops, and 63-68 degrees Valleys, with min RH values 50-55% Ridgetops,</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

40-45% Valleys. Winds near the fire were out of WNW at 4-7 mph with a few gusts up to 10 mph.

A northwesterly flow is forecast across the area again Wednesday with drying conditions, slightly below normal temperatures, and breezy afternoon winds. Thursday into Friday, a developing SW flow is forecast a head of the next incoming low pressure system. The weather system is forecast to move across the area Friday afternoon / evening into Saturday morning. Cooler temperatures with a good chance of rain showers are forecast by late on Friday into Saturday morning. Highs 58-68 Wednesday, 60-70 Thursday, 55-65 Friday. Daytime Min RH values ranging from 40-50% Wednesday, 35-45% Thursday, 45-55% Friday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Tuesday night, fire behavior will be minimal with good humidity recovery, with scattered clouds in the sky; early inversions possible with cold night air. Fire weakened trees & snags will continue to be a potential for fire spread due to falling & rolling material as fuels dry out.**

24 hours: **Wednesday will be similar to Tuesday, as the flat NW flow continues the cool but dry weather, with slightly below normal temps, and higher RH. Fire activity may increase slightly with the drying of fuels; rollout of heavy fuels is still a concern on steep slopes. ERC's will continue to be at about average for this time of year.**

48 hours: **Thursday will see a change, with a developing SW flow, ahead of the next incoming low pressure system. Breezier conditions with low temps & higher RH as the system approaches. ERC's should continue to be at or near seasonal averages for this time of year.**

72 hours: **On Friday, the Low pressure system will approach the fire area, with possible showers, lower temps, & higher RH. ERC's should continue to be near seasonal average, trending down as fuel moistures in the larger fuels increases; fire behavior should minimal after the next system is over the fire area.**

Anticipated after 72 hours: **Saturday should see the exiting of the low pressure system, with lowered temps and increased RH, bringing fire behavior back to minimal activity. Fire should continue to consume any interior islands until season ending event, and fire within the Three Sisters Wilderness will continue to move E/SE slowly, until a season ending event.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
All Critical Resource Needs have been filled.	
12 hours:	
24 hours:	All Critical Resource Needs have been filled.
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	
41. Planned Actions for Next Operational Period:	
Hold and mop-up containment lines. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread in the Three Sisters Wilderness for any threats to values at risk. Continue suppression repair in appropriate areas. Coordinate with service contractors performing road clearing operations. Backhaul unneeded equipment to supply.	
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018														
44. Projected Significant Resource Demobilization Start Date: 09/16/2018														
45. Estimated Incident Costs to Date: \$17,425,665.00														
46. Projected Final Incident Cost Estimate: \$40,000,000.00														
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 10 pieces of heavy equipment including an excavator and 2 Chippers with 18 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. IMT is preparing for transfer of command to the Southern Cascades Type 3 Team on Thursday, September 20, 2018 at 0700 hrs.														
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):														
48. Agency or Org		CR2IA	CRC	HEL1	HEL3	ENG3	ENG4	ENG6	DOZR	WTDI	TRVH	50. Ovhd	51. Tot Pers	
BIA	Rsrc	0	1	0	0	0	0	0	0	0	0			
	Pers	0	5	0	0	0	0	0	0	0	0	1	6	
BLM	Rsrc	0	0	0	0	0	1	0	0	0	0			
	Pers	0	0	0	0	0	4	0	0	0	0	13	17	
FS	Rsrc	2	1	0	0	1	0	1	0	0	0			
	Pers	49	9	0	0	1	0	4	0	0	0	76	139	
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0			
	Pers	0	0	0	0	0	0	0	0	0	0	6	6	
PRI	Rsrc	2	0	1	1	0	3	3	1	4	6			
	Pers	40	0	2	2	0	9	9	2	4	12	10	90	
ST	Rsrc	0	0	0	0	0	0	0	0	0	0			
	Pers	0	0	0	0	0	0	0	0	0	0	9	9	
52. Total Resources		4	2	1	1	1	4	4	1	4	6		267	
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.														

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11082 Acres	8a. Percent (%) Contained or Completed: 75 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection		Full Suppression	80
	Strategy			Percent (%)									
	Monitor												
	Confine			20									
Point Zone Protection													
Full Suppression	80												
b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %													
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex													
11. Report Time Period: From Date/Time: 09/16/2018 1400 PDT To Date/Time: 09/17/2018 1400 PDT													
12. Prepared By: Print Name: Dale Putman/SITL Date/Time Prepared: 09/17/2018 1930 PDT		13. Approved By: Print Name: Doug Johnson/IC Signature: _____											
14. Date/Time Submitted: 09/17/2018 1935 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:											
24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:		25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR											
26. UTM Coordinates: Zone: Easting: Northing:		27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/											

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths in heavies (minimal fire behavior). Torching not observed, but is possible as the moss/lichen component is still dry under the mat on some of the trees. Burning debris (heavies) is still able to roll/skid down hill and deliver embers over the line; fire activity on most divisions limited to heavies, snags, and sheltered duff/ground fuels. Overall, fire behavior minimal due to higher humidities and cloud cover.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	0	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	0	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	8	0	8
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	8

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need. A service contract has been let to secure the falling tree and rock hazards along these roads.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
A northwesterly flow brought drier and warm conditions across the area today. Skies were mostly sunny with breezy afternoon winds. High temperatures 57-61 degrees Ridgetops, and 62-66 degrees Valleys, with min RH values 60-65% Ridgetops, 45-50% Valleys. Winds near the fire were out of WNW at 3-6 mph with a few gusts up to 13 mph.

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

A northwesterly flow is forecast across the area again Wednesday with drying conditions, slightly below normal temperatures, and breezy afternoon winds. Thursday into Friday, a developing SW flow is forecast a head of the next incoming low pressure system. The weather system is forecast to move across the area Friday afternoon into Saturday morning. Cooler temperatures with a good chance of rain showers are forecast by late on Friday into Saturday morning. Highs 58-68 Wednesday, 60-70 Thursday, 55-65 Friday. Daytime Min RH values ranging from 40-50% Wednesday, 35-45% Thursday, 45-55% Friday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	On Monday night, fire behavior will be minimal with good humidity recovery, with a few clouds in the sky; early inversions possible with cold night air. Fire weakened trees & snags will continue to be a potential for fire spread due to falling & rolling material as fuels dry out.
24 hours:	Tuesday may see a return to moderate fire activity after as a flat, westerly flow develops. Cooler weather early morning; with the flat westerly flow, slightly below normal temps and higher RH continues. Continued concerns for snags & fire weakened trees to fall as ground fuels dry out. ERC's will continue to be below or at average for this time of year.
48 hours:	Wednesday will be similar to Tuesday, as the flat NW flow continues the cool but dry weather, with slightly below normal temps, and higher RH. Fire activity may become moderate with the drying of fuels; rollout of heavies is still a concern on steep slopes. ERC's will continue to be below or at average for this time of year.
72 hours:	Thursday will see a change, with a developing SW flow, ahead of the next incoming low pressure system. Breezier conditions with low temps & higher RH as the system approaches.. ERC's should keep on a downward or flat trend, & be at or below average for this time of year.
Anticipated after 72 hours:	On Friday, the low pressure system will be in the fire area, with possible showers, lower temps, & higher RH. ERC's should continue to be below average; fire behavior will likely be back to minimal with the next system in place over the fire area.

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
All Critical Resource Needs have been filled.	
12 hours:	
24 hours:	All Critical Resource Needs have been filled.
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	
41. Planned Actions for Next Operational Period: Hold and mop-up containment lines. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in appropriate areas. Coordinate with service contractors performing road clearing operations. Backhaul unneeded equipment to supply.	
42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): 20,000	
43. Anticipated Incident Containment or Completion Date: 10/31/2018	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

44. Projected Significant Resource Demobilization Start Date: 09/16/2018													
45. Estimated Incident Costs to Date: \$17,049,692.00													
46. Projected Final Incident Cost Estimate: \$40,000,000.00													
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 6 pieces of heavy equipment including an excavator and 2 Chippers with 11 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.													
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):													
48.	Agency or Org		CR2IA	CRC	HEL1	HEL3	ENG3	ENG4	ENG6	WTDI	TRVH	50.	51.
												Ovhd	Tot Pers
BIA	Rsrc		0	1	0	0	0	0	0	0	0		
	Pers		0	5	0	0	0	0	0	0	0	1	6
BLM	Rsrc		0	0	0	0	0	1	0	0	0		
	Pers		0	0	0	0	0	4	0	0	0	14	18
FS	Rsrc		3	1	0	0	2	0	1	0	0		
	Pers		69	9	0	0	12	0	4	0	0	74	168
FWS	Rsrc		0	0	0	0	0	0	0	0	0		
	Pers		0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc		0	0	0	0	0	0	0	0	0		
	Pers		0	0	0	0	0	0	0	0	0	1	1
NWS	Rsrc		0	0	0	0	0	0	0	0	0		
	Pers		0	0	0	0	0	0	0	0	0	1	1
PRI	Rsrc		3	0	1	1	0	3	3	5	6		
	Pers		60	0	2	2	0	9	9	5	12	10	109
ST	Rsrc		0	0	0	0	0	0	0	0	0		
	Pers		0	0	0	0	0	0	0	0	0	9	9
52. Total Resources			6	2	1	1	2	4	4	5	6		318

53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.												
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227									
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT								
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11082 Acres	8a. Percent (%) Contained or Completed: 75 %	9. Incident Type: Wildfire	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex								
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 80 %	B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:									
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td style="text-align: center;">20</td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">80</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine	20	Point Zone Protection	
Strategy	Percent (%)										
Monitor											
Confine	20										
Point Zone Protection											
Full Suppression	80										
11. Report Time Period: From Date/Time: 09/15/2018 1400 PDT To Date/Time: 09/16/2018 1400 PDT											
12. Prepared By: Print Name: Dale Putman/SITL Date/Time Prepared: 09/16/2018 2000 PDT		13. Approved By: Print Name: Brent Meiseinger/ IC(t) Signature: _____									
14. Date/Time Submitted: 09/16/2018 2040 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC									
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River								
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF									
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:								
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:								
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/											

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Minimal
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths in heavies (minimal fire behavior). Torching not observed, but is possible as the moss/lichen component is still dry under the mat on some of the trees. Burning debris (heavies) is still able to roll/skid down hill and deliver embers over the line; fire activity on most divisions limited to heavies, snags, and sheltered duff/ground fuels. Overall, fire behavior minimal due to higher humidities and cloud cover; Precipitation has occurred over the fire area in past 24 hours.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Blue River/McKenzie Bridge communities on Hwy 126.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	8	0	8

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	8

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
A strong upper level low pressure system and cold front moved across Washington/Northern Oregon during the morning and early afternoon hours. As this system moved through rain showers persisted from 0730 to around 1400. Strong wind gusts did not materialized in the morning hours, however some gusty winds developed after 1400, as the skies began to clear. Rainfall amounts

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

of 0.17 inches fell at the McKenzie RAWS, and 0.15 inches at the Pebble RAWS. High temperatures ranged from 47-57 degrees, with min RH values from 65- 75%. Winds near the fire were out of the SSW in the morning and then shifted out of the WSW in the afternoon at 3-6 mph with a few gusts up to 13 mph.

A cool and dry NW flow is forecast across the area through Thursday, followed by a developing SW flow a head of the next incoming low pressure system. Thursday into Friday cooler and showery conditions are forecast. High temperatures this coming week are forecast to run 5 to 10 degrees below normal. Highs 56-66 Monday through Friday. Daytime RH values are forecast to range from 38-48%.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	On Sunday night, fire behavior will be minimal with good humidity recovery, partly cloudy skies; precipitation that occurred early to mid-Sunday morning. Fire weakened trees & snags will continue to be a potential for fire spread due to falling & rolling material as fuels dry out.
24 hours:	Monday will see minimal fire activity with continued cool weather, especially in the morning; with similar concerns in regards to fire weakened trees and snags. Interior islands and isolated snags may produce more smoke as temps increase slightly and fuels begin to dry out.
48 hours:	Tuesday may see a return to moderate fire activity after as a flat, westerly flow develops. Cooler weather early morning with temps at seasonal norms or lower as the flat westerly flow continues. Continued concerns for snags & fire weakened trees to fall as ground fuels dry out.
72 hours:	Wednesday will likely see continued dry NW flow, with seasonal temperatures, RH, and light winds on average. ERC's should continue a downward or flat trend, and be at or below average for this time of year..
Anticipated after 72 hours:	Thursday will likely see continued dry NW flow, with seasonal temperatures, RH, & light winds. ERC's should continue to be below average, but may rise a bit as fuels dry. Possibility of another frontal system approaching on Friday/Saturday, with breezy winds & cooler temps.

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
All Critical Resource Needs have been filled.	
12 hours:	
24 hours:	All Critical Resource Needs have been filled.
48 hours:	
72 hours:	
Anticipated after 72 hours:	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Fire in the wilderness will be monitored and confined using natural barriers and features such as fire scars from 2017.	
41. Planned Actions for Next Operational Period:	
Hold and mop-up containment lines. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in appropriate areas. Backhaul unneeded equipment to supply.	
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000	
43. Anticipated Incident Containment or Completion Date: 10/31/2018	

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44. Projected Significant Resource Demobilization Start Date: 09/16/2018															
45. Estimated Incident Costs to Date: \$16,717,051.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 8b - A new WFDSS decision was published today that updated the course of action for the incident. The percent of fire that remains under a full suppression strategy is 80%. The portion of the fire burning in the Three Sisters Wilderness (20%) will be allowed to be confined by natural features. Block 48- 6 pieces of heavy equipment including 3 Excavators and 2 Chipper with 12 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):															
48.	Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	WTDT	TRVH	50.	51.
														Ovhd	Tot Pers
	BIA	Rsrc	0	0	1	0	0	0	0	0	0	0	0		
		Pers	0	0	5	0	0	0	0	0	0	0	0	1	6
	BLM	Rsrc	0	0	0	0	0	0	0	1	0	0	0		
		Pers	0	0	0	0	0	0	0	4	0	0	0	14	18
	FS	Rsrc	1	3	1	0	1	0	3	0	1	0	0		
		Pers	24	67	9	0	10	0	17	0	4	0	0	80	211
	FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
	NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
	NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
	PRI	Rsrc	0	3	0	1	0	1	0	5	3	5	6		
		Pers	0	60	0	2	0	2	0	15	9	5	12	11	116
	ST	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	9	9
	52. Total Resources		1	6	2	1	1	1	3	6	4	5	6		367
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 11082 Acres	8a. Percent (%) Contained or Completed: 75 %	9. Incident Type: Wildfire	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	8b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	B. Incident Description: C. Cause: Unknown		11. Report Time Period: From Date/Time: 09/14/2018 1400 PDT To Date/Time: 09/15/2018 1400 PDT									
		D. Fire Suppression Strategy:											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td>100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
12. Prepared By: Print Name: Dale Putman/SITL Date/Time Prepared: 09/15/2018 1900 PDT		13. Approved By: Print Name: Brent Meisinger/IC(t) Signature: _____											
14. Date/Time Submitted: 09/15/2018 1956 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

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Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths (minimal to moderate fire behavior). Torching occurs, but is very uncommon at present. Burning debris is also rolling and skidding down hill; fire increase on Div P is moving via this method of spotting - fire still south of river. Overall, fire behavior has moderated due to higher humidities and cloud cover; No precipitation over the fire area in past 24 hours.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with understory of dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, and heavy downed woody fuels in many areas. Lichen in the trees are primary source of tree torching when fine fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Blue River/McKenzie Bridge communities along Hwy 126.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	8	0	8
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	8	0	8

33. Life, Safety, and Health Status/Threat Remarks:
Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):
A weak ridge of high pressure over the region began to give way to an approaching upper level low pressure system in the afternoon. As this system nudged in from the west, skies went from mostly sunny to mostly cloudy. High temperatures ranged from 55-62 degrees, with min RH values from 45-50% in the lower elevations, and 55-65% at the ridgetops. Winds near the fire were out of the SSW at 3-6 mph with a few gusts from 9-15 mph. Just a few sprinkles

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

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<p>occurred from some of the heavier Cumulus and Alto-Cumulus.</p> <p>A Strong upper level low pressure system will move across Washington/Northern Oregon during the day Sunday. A strong cold front is forecast to push through the area Sunday morning, with strong ridgetop wind gusts, and with moderate rain showers along the front. Rainfall amounts of around 0.1 - 0.2 inches are possible with this system. Monday a cool and dry NW flow sets up with Max. temps. running a few degrees below normal.</p>	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	On Saturday night, fire behavior will be minimal with good humidity recovery, mostly cloudy skies; precipitation is anticipated early to mid-Sunday morning. Fire weakened trees and snags will continue to be the potential for fire spread due to falling and rolling material.
24 hours:	Sunday will see minimal fire activity with continued cool weather; with similar concerns in regards to fire weakened trees and snags with higher wind gusts as the cold front moves inland; possibility of rain.
48 hours:	Monday will see minimal fire activity after the front has passed to the E/NE. Very cool weather early morning with temps at seasonal norms or lower as a weak high pressure ridge develops. Continued concerns for snags & fire weakened trees to fall after the frontal passage.
72 hours:	Tuesday will see minimal fire activity with dry NW flow with clear skies and warmer conditions, close to seasonal norms. ERC's will start to rise post frontal passage, but should be below average to average for this time of year.
Anticipated after 72 hours: Wednesday will likely see continued dry NW flow, with seasonal temperatures, RH, and lighter winds on average. ERC's should continue the downward trend, and be at or below average for this time of year.	

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

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Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, private property, Forest Service Road 19 Scenic Byway.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

All Critical Resource Needs have been filled.

12 hours:

24 hours: **All Critical Resource Needs have been filled.**

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in areas already identified. Continue to identify areas in need of suppression repair. Backhaul unneeded equipment to supply.

42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **09/16/2018**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

45. Estimated Incident Costs to Date: \$15,934,997.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 7 pieces of heavy equipment including 3 Excavators and 2 Chipper with 14 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48.	Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	WTDT	TRVH	50.	51.
														Ovhd	Tot Pers
	BIA	Rsrc	0	0	1	0	0	0	0	0	0	0	0		
		Pers	0	0	5	0	0	0	0	0	0	0	0	1	6
	BLM	Rsrc	1	0	0	0	0	0	0	1	0	0	0		
		Pers	25	0	0	0	0	0	0	4	0	0	0	15	44
	FS	Rsrc	1	3	1	0	1	0	1	0	1	0	0		
		Pers	24	67	9	0	10	0	7	0	4	0	0	85	206
	FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
	NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
	NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
		Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
	PRI	Rsrc	0	3	0	1	0	1	0	5	3	6	5		
		Pers	0	60	0	2	0	2	0	15	9	6	9	12	115
	ST	Rsrc	0	0	0	0	0	0	0	0	1	0	0		
		Pers	0	0	0	0	0	0	0	0	2	0	0	10	12
	52. Total Resources		2	6	2	1	1	1	1	6	5	6	5		390
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10986 Acres	8a. Percent (%) Contained or Completed: 66 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	11. Report Time Period: From Date/Time: 09/13/2018 1400 PDT To Date/Time: 09/14/2018 1400 PDT
	Strategy	Percent (%)											
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
12. Prepared By: Print Name: Dae Putman/SITL Date/Time Prepared: 09/14/2018 1900 PDT		13. Approved By: Print Name: Doug Johnson/IC Signature: _____											
14. Date/Time Submitted: 09/14/2018 1950 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths (minimal to moderate fire behavior). Torching occurs, but is very uncommon at present. Burning debris is also rolling and skidding downhill. Overall, fire behavior has moderated due to higher humidities and cloud cover; No precipitation in fire area in the past 24 hrs.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

Includes Blue River/McKenzie Bridge communities along Hwy 126.

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	1	8
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	1	8

<div>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison oak, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</div> <div>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</div> <div>Box 32 Bee Sting - transported by pvt vehicle. Unable to return to duty.</div>	34. Life, Safety, and Health Threat Management:	
		Active?
	A. No Likely Threat	
	B. Potential Future Threat	X
	C. Mass Notifications in Progress	
	D. Mass Notifications Completed	
	E. No Evacuation(s) Imminent	
	F. Planning for Evacuation	
	G. Planning for Shelter-in-Place	
	H. Evacuation(s) in Progress	
	I. Shelter-in-Place in Progress	
	J. Repopulation in Progress	
	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
N. Area Restriction in Effect	X	
O. Road Closure	X	
P. Trail Closure	X	
Q. Area Closure	X	
35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): A weak ridge of high pressure over the region kept skies mostly clear and relatively dry, with no rain showers. Winds were up a few mph today than previous days due to more sun on the higher elevations. High temperatures ranged from 57-67 degrees, with min RH values from 38-45% in the lower elevations, and 52-58% at the ridgetops. Winds near the fire were out of the WSW through NW at		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>3-6 mph with a few gusts from 10-15. No precipitation occurred across the area today.</p> <p>Saturday a weak ridge of high pressure over the region will keep skies mostly clear in the morning, however as a strong upper level low pressure system approaches from the northwest, clouds, showers and winds are forecast to increase late Saturday. The strong upper level low pressure system is forecast to move across Washington and Oregon on Sunday with widespread rain showers and colder conditions. Weak high pressure early next week will bring moderating temperatures and drier conditions.</p>	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	On Friday night, fire behavior will be minimal with good humidity recovery, some cloud cover; no precipitation is anticipated. Fire weakened trees and snags will continue to be the potential for fire spread due to falling and rolling material.
24 hours:	Saturday will see minimal fire activity with continued cool weather; with similar concerns in regards to fire weakened trees and snags. The next weather disturbance begins to move inland late in the evening, with a few wind gusts as the system approaches.
48 hours:	Sunday will see minimal fire activity; very cool weather with the system early in the morning, with precipitation likely as the weather disturbance moves inland. Some strong gusty winds will be associated with this system & concerns will be for snags, trees, & rocks to fall.
72 hours:	Monday is a transition day and will see minimal fire activity with continued cool weather & high RH values; Sunday's system will have exited the area with flat westerly wind flow, and some clearing; ERC's will start to rise, but should be well below average.
Anticipated after 72 hours:	Tuesday will continue the cool, but clear weather trend as another weak disturbance approaches on Wednesday. Depending on amount of precipitation that occurs in the previous hours, will determine how much time is needed to dry fuels and rebuild ERC's.

37. Strategic Objectives (define planned end-state for incident):
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

All Critical Resource Needs have been filled.

12 hours:

24 hours: **All Critical Resource Needs have been filled.**

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in areas already identified. Continue to identify areas in need of suppression repair. Backhaul unneeded equipment to supply.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000															
43. Anticipated Incident Containment or Completion Date: 10/31/2018															
44. Projected Significant Resource Demobilization Start Date: 09/16/2018															
45. Estimated Incident Costs to Date: \$15,934,997.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 5 pieces of heavy equipment including 2 Excavators and 1 Chipper with 9 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):															
48.	Agency or Org	CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDI	TRVH	50.	51.
														Ovhd	Tot Pers
BIA	Rsrc	0	0	1	0	0	0	0	0	0	0	0	0		
	Pers	0	0	5	0	0	0	0	0	0	0	0	0	2	7
BLM	Rsrc	1	0	0	0	0	0	0	1	0	0	0	0		
	Pers	25	0	0	0	0	0	0	4	0	0	0	0	16	45
FS	Rsrc	0	3	1	0	1	0	1	0	1	0	0	0		
	Pers	0	61	9	0	10	0	7	0	4	0	0	0	90	181
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	8	0	0	0	0	0	0	8
PRI	Rsrc	0	3	0	1	0	1	0	5	3	1	9	5		
	Pers	0	60	0	2	0	2	0	15	9	2	9	9	16	124
ST	Rsrc	0	0	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	0	0	2	2	0	0	0	12	16
52. Total Resources		1	6	2	1	1	1	2	7	5	1	9	5		389

53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.														
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8		5. Incident Management Organization: Type 2 Team										
		6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT											
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Strategy	Percent (%)												
Monitor													
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		10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/12/2018 1400 PDT To Date/Time: 09/13/2018 1400 PDT										
12. Prepared By: Print Name: Dale Putman/SITL Date/Time Prepared: 09/13/2018 1800 PDT		13. Approved By: Print Name: Doug Johnson/IC Signature: _____											
14. Date/Time Submitted: 09/13/2018 1928 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths (minimal to moderate fire behavior). Torching occurs, but is very uncommon at present. Burning debris is also rolling and skidding downhill. Overall, fire behavior has moderated due to higher humidities and cloud cover; scattered precipitation in fire area.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas. Lichen in the trees are a primary source of tree torching when fuels are dry.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	0	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	0	7

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison oak, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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P. Trail Closure	X																																				
Q. Area Closure	X																																				
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): A low pressure system was centered off the southern coast of Washington/Northwest Oregon. The system moved inland during the day. For the Terwilliger Fire area, clouds increased, however showers staying to the west northwest of the area. High temperatures ranged from 53-63 degrees, with min RH values from 38-48% in the lower elevations, and 51-61% at the ridgetops. Winds near the fire were out of the WSW at 3-5 mph with a few gusts from 10-15. The Pebble RAWs reported 0.01 inches of precipitation overnight. An upper level low pressure trough is</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>forecast to persist along the west coast of Washington and Oregon through Sunday. Friday and Saturday a weak ridge of high pressure over the region will keep skies mostly clear and mainly dry with no showers. Showers are forecast to increase late Saturday into Sunday, with a slight chance of afternoon thunderstorms. Highs 53-63 Thursday through Sunday, and 58-68 Monday and Tuesday. Daytime relative humidity values are forecast to range from 45-60% Thursday through Sunday, decreasing to 30-40% Monday and Tuesday.</p>	
---	--

<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p>	
12 hours:	<p>On Thursday night, fire behavior will be minimal with good humidity recovery, cloud cover and chance of precipitation.</p>
24 hours:	<p>Friday will see minimal fire activity with continued cool weather and chance of precipitation, as the weather disturbance continues to move inland.</p>
48 hours:	<p>Saturday will see minimal fire activity with continued cool weather and chance of precipitation as weather disturbance continues to move inland.</p>
72 hours:	<p>Sunday will see minimal fire activity with continued cool weather and chance of precipitation as weather disturbance continues to move through the fire area, exiting early Monday morning.</p>
<p>Monday, the predicted transition day for weather, begins to warm and dry.</p>	
<p>Anticipated after 72 hours: Depending on amount of precipitation that occurs in the previous 72 hours, will determine how much time is needed to dry fuels back out to a more active level.</p>	

<p>37. Strategic Objectives (define planned end-state for incident):</p>	
<p>Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.</p>	

<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p>	
12 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.</p>
24 hours:	<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

1-SOF2

12 hours:

24 hours: **1-SOF2**

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

SOF2 needed to replace resource timing out. To monitor firefighter safety.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in areas already identified. Continue to identify areas in need of suppression repair. Backhaul unneeded equipment to supply.

42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **09/16/2018**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

45. Estimated Incident Costs to Date: \$15,348,950.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 5 pieces of heavy equipment including 2 Excavators and 1 Chipper with 9 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48.		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDT	TRVH	50.	51.
Agency or Org														Ovhd	Tot Pers
BIA	Rsrc	0	0	1	0	0	1	0	0	0	0	0	0		
	Pers	0	0	10	0	0	11	0	0	0	0	0	0	2	23
BLM	Rsrc	1	0	0	0	0	0	0	1	0	0	0	0		
	Pers	25	0	0	0	0	0	0	4	0	0	0	0	19	48
FS	Rsrc	0	3	1	0	1	0	1	0	1	0	0	0		
	Pers	0	61	9	0	10	0	7	0	4	0	0	0	98	189
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	3	3
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	8	0	0	0	0	0	0	8
PRI	Rsrc	0	3	0	1	0	1	0	5	4	1	9	4		
	Pers	0	60	0	2	0	2	0	15	12	2	9	8	18	128
ST	Rsrc	0	0	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	0	0	2	2	0	0	0	11	15
52. Total Resources		1	6	2	1	1	2	2	7	6	1	9	4		421
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Doug Johnson/Northwest Interagency Incident Management Team 8	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10948 Acres	8a. Percent (%) Contained or Completed: 66 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100
	Strategy	Percent (%)											
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 09/11/2018 1400 PDT To Date/Time: 09/12/2018 1400 PDT													
12. Prepared By: Print Name: D. Putman/SITL Date/Time Prepared: 09/12/2018 1800 PDT		13. Approved By: Print Name: Doug Johnson/IC Signature: _____											
14. Date/Time Submitted: 09/12/2018 1813 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths. Torching is occurring but is uncommon. Burning debris is also rolling and skidding downhill. Overall, fire behavior has moderated due to higher humidities and cloud cover, with scattered precipitation in the fire area.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Closed Timber Litter
Hardwood Litter
Timber (Litter and Understory)**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	0	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	0	7

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison oak, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.

"Good" air quality conditions will remain throughout the forecast area today and tomorrow.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Rain showers fell overnight up through around 0800 this morning as another low pressure trough moved across the region. There were plenty of low clouds in the morning with bases at 500 to 800 ft AGL. Clouds decreased in the afternoon, however another line of showers approached the fire by around 1830. High temperatures ranged from 53-61 degrees, with min RH values from 47-52% in the lower elevations, and 68-78% at the ridgetops. Winds near the fire were out of the SSW at 3-5 mph with a few gusts from 8-14. Precipitation

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

amounts varied from 0.02 up to 0.1 inches.

An upper level low pressure trough is forecast to persist along the west coast of Washington and Oregon through at least Sunday. Thursday and Friday will be between one exiting weather disturbances and the arrival of the next disturbance later on Saturday. So for this time period, a slight chance of afternoon showers are forecast. Showers and thunderstorms are forecast to increase again late Saturday into early Sunday. Highs 55-65 Thursday through Sunday, and 62-72 Monday. Daytime relative humidity values are forecast to range from 50-60% Thursday through Sunday, decreasing to 30-40% Monday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

On Wednesday night, fire behavior will be minimal with good humidity recovery, cloud cover
12 hours: **and chance of precipitation.**

24 hours: **Thursday will see minimal fire activity with continued cool weather and chance of precipitation..**

48 hours: **Friday will see minimal fire activity with continued cool weather and chance of precipitation.**

72 hours: **Saturday will see minimal fire activity with continued cool weather and chance of precipitation.**

Sunday will see minimal fire activity as weather is still cool and with a slight
Anticipated after 72 hours: **chance of precipitation. A transition to a drier and warmer weather pattern beginning on Monday.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

24 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

All Critical Resource Needs have been filled.

12 hours:

All Critical Resource Needs have been filled.

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Initiate suppression repair in areas already identified. Continue to identify areas in need of suppression repair. Backhaul unneeded equipment to supply.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018															
44. Projected Significant Resource Demobilization Start Date: 10/01/2018															
45. Estimated Incident Costs to Date: \$14,845,084.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 4 Pieces of Heavy equipment including 2 Excavators and 2 Chippers with 8 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. Transition to IMT2 Johnson occurred today, Wednesday, 9-12 at 0600 hrs.															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48. Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	1	0	0	1	0	0	0	0	0	0		
	Pers	0	0	10	0	0	11	0	0	0	0	0	0	2	23
BLM	Rsrc	1	0	0	0	0	0	0	1	0	0	0	0		
	Pers	25	0	0	0	0	0	0	4	0	0	0	0	19	48
FS	Rsrc	0	4	1	0	1	0	2	0	2	0	0	0		
	Pers	0	82	9	0	10	0	12	0	9	0	0	0	98	220
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	3	3
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	8	0	0	0	0	0	0	8
PRI	Rsrc	0	3	0	1	0	1	0	5	6	1	10	4		
	Pers	0	60	0	2	0	2	0	15	18	2	10	8	18	135
ST	Rsrc	0	0	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	0	0	2	2	0	0	0	11	15
52. Total Resources		1	7	2	1	1	2	3	7	9	1	10	4		459
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10948 Acres	8a. Percent (%) Contained or Completed: 66 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 09/10/2018 1400 PDT To Date/Time: 09/11/2018 1400 PDT											
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/11/2018 1600 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/11/2018 1554 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths. Torching is occurring but is uncommon. Burning debris is also rolling and skidding down hill. Overall, fire behavior has moderated due to higher humidity and cloud cover.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	0	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	0	7

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison oak, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.

"Good" air quality conditions will remain throughout the forecast area today and tomorrow.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

The marine layer was push up against the west side of the Cascade Crest in the morning. Westerly upslope flow helped produce a 1 hour period of light drizzle and rain over ICP an portions of the Terwilliger Fire from 0730 to 0830. The upper low pressure trough situated off the Washington Oregon coasts helped produce some scattered afternoon showers. High temperatures ranged from 55-63 degrees, with min RH values from 53-57% in the lower elevations, and 65-70% at the ridgetops. Winds near the fire were out of the

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

WSW at 3-7 mph with a few gusts from 8-14 mph at the ridgetops, with winds out of the NNE at 2-5 mph in the valley locations.

An upper level low pressure trough is forecast to persist along the west coast of Washington and Oregon through Saturday. This weather pattern will send a series of weather disturbances and rain showers and a few Thunderstorms across the area Wednesday through Saturday. A weak ridge of high pressure is forecast to build over the area Sunday for warmer and drier conditions. Highs 58-68 Friday and Saturday, and 62-72 Sunday. Daytime relative humidity values ranging from 45-55% Friday and Saturday, to 30-40% Sunday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

On Tuesday night, fire behavior will be minimal with good humidity recovery, cloud cover and chance of precipitation.

12 hours: Wednesday will see minimal fire activity with continued cool weather and chance of precipitation.

24 hours: Thursday will see minimal fire activity with continued cool weather and chance of precipitation.

48 hours: Friday will see minimal fire activity with continued cool weather and chance of precipitation.

72 hours: Saturday will see minimal fire activity with continued cool weather and chance of precipitation.

Anticipated after 72 hours: 37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

24 hours: Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

(1)-Dump Truck

12 hours:

(1)-Dump Truck

24 hours:

48 hours:

72 hours:

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

A dumptruck is identified in block 39 above. It is needed to help keep basic road access available

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Identify areas in need of suppression repair and report to Situation unit. Backhaul unneeded equipment to supply.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018															
44. Projected Significant Resource Demobilization Start Date: 10/01/2018															
45. Estimated Incident Costs to Date: \$14,700,000.00															
46. Projected Final Incident Cost Estimate: \$40,000,000.00															
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 10 Pieces of Heavy equipment including 2 Front End Loader, 2 Excavators, 6 Chippers with 20 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. Transition to IMT2 Johnson will occur tomorrow, Wed 9-12 at 06:00															
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):															
48. Agency or Org		CR1	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	1	0	0	1	0	0	0	0	0	0		
	Pers	0	0	10	0	0	11	0	0	0	0	0	0	1	22
BLM	Rsrc	1	0	0	0	0	0	0	1	0	0	0	0		
	Pers	25	0	0	0	0	0	0	4	0	0	0	0	15	44
FS	Rsrc	1	4	1	0	1	0	3	0	3	0	0	0		
	Pers	19	82	9	0	10	0	20	0	13	0	0	0	94	247
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	4	4
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	8	0	0	0	0	0	0	8
PRI	Rsrc	0	3	0	1	0	1	0	5	6	1	10	10		
	Pers	0	60	0	0	0	0	0	15	18	2	10	20	18	143
ST	Rsrc	0	0	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	0	0	2	2	0	0	0	12	16
52. Total Resources		2	7	2	1	1	2	4	7	10	1	10	10		491
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227												
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT											
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10944 Acres	8a. Percent (%) Contained or Completed: 66 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/09/2018 1400 PDT To Date/Time: 09/10/2018 1400 PDT										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>			Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100
	Strategy	Percent (%)												
Monitor														
Confine														
Point Zone Protection														
Full Suppression	100													
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/10/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____												
14. Date/Time Submitted: 09/10/2018 1757 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC												
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF												
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/														

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Backing
Creeping
Smoldering**

Narrative:

Fire is spreading through creeping and backing with low flame lengths. Torching is occurring but is uncommon. Burning debris is also rolling and skidding down hill. Overall, fire behavior has moderated due to higher humidity and cloud cover.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	0	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	0	7

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce the exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.</p> <p>Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table> <tr> <th></th><th>Active?</th></tr> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td>X</td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	X	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A cold front moved across the area Monday Morning bringing cooler and more moist conditions. A 1-2 hour period of light rain or drizzle occurred in the morning producing 0.08 inches of rain. The cold front moved east of the area in the afternoon with decreasing clouds. High temperatures ranged from 50-65 degrees, with min RH values from 55-60% in the lower elevations, and 85-95% at the ridgetops. Winds near the fire were from out of the NNE at 2-5 mph with a few gusts from 8-12 mph.</p> <p>An upper level low pressure trough is forecast to persist along the west coast of Washington and Oregon through Thursday. This</p>																																					

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

weather pattern will send a series of weather disturbances and light rain showers and a few Thunderstorms across the area Wednesday and Thursday. High pressure is forecast to build over the area Friday and Saturday for warmer and drier conditions. High temperatures are forecast to range from 50-55 Ridgetops, and 60-65 Valleys Tuesday - Thursday, and then 62-72 Friday and Saturday. Daytime Min RH values 65-75% Ridgetops, and 55-60% Valleys Tuesday-Thursday, and drier Friday and Saturday, with Min RH values from 30-40%.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **No concerns as cooler weather and precipitation will moderate fire behavior and reduce ERCs to near average.**

24 hours: **Tuesday will see minimal fire activity with continued cool weather and chance of precipitation reducing ERC's to near average.**

48 hours: **Wednesday will see minimal fire activity with continued cool weather and chance of precipitation.**

72 hours: **Thursday will see minimal fire activity with continued cool weather and chance of precipitation.**

Anticipated after 72 hours: **Friday will see minimal fire activity with continued cool weather and chance of precipitation.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

24 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

No critical resource needs identified

12 hours:

24 hours: **(2) TFLD, (2) HEQB**

48 hours: **(2) TFLD, (2) HEQB**

72 hours: **(2) TFLD, (2) HEQB**

Anticipated after 72 hours: **(1)-TFLD, (1)-HEQB**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.

41. Planned Actions for Next Operational Period:

Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Chip slash created along the containment and contingency lines. Identify areas in need of suppression repair and report to Situation unit. Backhaul unneeded equipment to supply.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$14,250,000.00**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

46. Projected Final Incident Cost Estimate: **\$40,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

14 Pieces of Heavy equipment including 2 Front End Loader, 3 Excavators, 6 Chippers and 3 Log Trucks with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

Transition to IMT2 Johnson will occur at 0600 on Wed 9-12.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	1	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	10	0	0	11	0	0	0	0	0	0	0	2	23
BLM	Rsrc	1	0	1	0	0	0	0	0	1	0	0	0	0	0		
	Pers	25	0	20	0	0	0	0	0	4	0	0	0	0	0	12	61
FS	Rsrc	1	0	4	1	0	1	0	3	0	3	0	0	0	0		
	Pers	19	0	82	9	0	10	0	20	0	13	0	0	0	0	81	234
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8
PRI	Rsrc	0	1	5	0	1	0	1	0	5	6	1	11	1	14		
	Pers	0	20	100	0	0	0	0	0	15	18	2	11	2	25	19	212
ST	Rsrc	0	0	0	0	0	0	0	0	1	1	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	2	2	0	0	0	0	20	24
52. Total Resources		2	1	10	2	1	1	2	4	7	10	1	11	1	14		575

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10850 Acres	8a. Percent (%) Contained or Completed: 41 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	11. Report Time Period: From Date/Time: 09/08/2018 1400 PDT To Date/Time: 09/09/2018 1400 PDT
	Strategy	Percent (%)											
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/09/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/09/2018 1717 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Moderate
Flanking
Backing
Creeping**

Narrative:

Fire is spreading through backing and flanking with low flame lengths. Torching and spotting is occurring but is uncommon. Burning debris is also rolling and skidding down hill, setting fires below. Overall, fire behavior has moderated due to higher humidity.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	7	0	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	7	0	7

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Roads 19, 415 and 416 are restricted to limited use by fire traffic in order to reduce exposure to frequent hazardous rollout of large debris onto the road surface. Front End Loaders are being used to keep these roads open in case of an emergency transport need.

"Good" air quality conditions will remain in the Willamette Valley today through Wednesday due the forecast frontal system. Air quality in Central Oregon is expected to stay in the Moderate range with smoke pooling down from the fire, although these values may improve Tuesday or Wednesday if significant moisture occurs over the fire area. Air quality conditions may change if smoke from wildfires in southern Oregon and northern California moves into this area.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

A short lived high pressure ridge aloft moved overhead Sunday, slightly warmer and relatively drier conditions were observed. High

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

temperatures ranged from 66-76 degrees with min RH values from 40-50%. Winds near the fire were from out of the SW at 3-6 mph with a few gusts from 8-12 mph.

An upper level low pressure trough is forecast to setup along the west coast of Washington and Oregon Monday through Thursday. This weather pattern will send a series of weather disturbances and light rain showers across the area with the first weather disturbance and cold front moving over the area from early Monday morning to early Monday afternoon. The next weather disturbance is forecast late Tuesday into the first part of Wednesday, and then another disturbance late Wednesday into Thursday. High temperatures are forecast to range from 56-66 and daytime Min RH values are forecast to range from 45-60%. Friday we may see evidence of another high pressure ridge rebuilding across the region, potentially producing dry and warmer conditions once again.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **The weather on Sunday will see sunny and seasonal conditions followed by increasing cloud cover associated with a low pressure trough Sunday night. This trough will bring cooler and wetter conditions to the fire area reducing fire behavior further to minimal.**

24 hours: **Monday will see minimal fire activity with cooler weather and chance of precipitation.**

48 hours: **Tuesday will see minimal fire activity with continued cool weather and chance of precipitation.**

72 hours: **Wednesday will see minimal fire activity with continued cool weather and chance of precipitation.**

Anticipated after 72 hours: **Thursday will see minimal fire activity with continued cool weather and chance of precipitation.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
No critical resource needs identified	
12 hours:	
24 hours:	No critical resource needs identified
48 hours:	(2)-TFLD, (2)-HEQB, (1)-LDFR (front end loader)
72 hours:	(2)-TFLD, (2)-HEQB, (1)-LDFR (front end loader)
Anticipated after 72 hours:	(1)-TFLD, (1)-HEQB, (2)-type 6 engine, (2)-type 4 engines

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.	

41. Planned Actions for Next Operational Period:	
Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Chip slash created along the containment and contingency lines. Identify areas in need of suppression repair and report to Situation unit. Coordinate suppression efforts on private property with ODF/Campbell Global.	

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):	20,000
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018																	
44. Projected Significant Resource Demobilization Start Date: 10/01/2018																	
45. Estimated Incident Costs to Date: \$13,700,000.00																	
46. Projected Final Incident Cost Estimate: \$40,000,000.00																	
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 14 Pieces of Heavy equipment including 1 Front End Loader, 1 Timber processor, 3 Excavators, 6 Chippers and 3 Log Trucks with 25 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. Transition to IMT2 Johnson will occur at 0600 on Wed 9-12.																	
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):																	
48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	1	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	10	0	0	11	0	0	0	0	0	0	0	1	22
BLM	Rsrc	1	0	1	0	0	0	0	0	1	1	0	0	0	0		
	Pers	25	0	20	0	0	0	0	0	4	3	0	0	0	0	10	62
FS	Rsrc	1	0	3	1	0	1	0	3	0	3	0	0	0	0		
	Pers	19	0	62	9	0	10	0	20	0	13	0	0	0	0	66	199
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8
PRI	Rsrc	0	2	5	0	2	0	1	0	5	6	4	12	1	14		
	Pers	0	40	100	0	0	0	0	0	15	18	8	12	2	25	19	239
ST	Rsrc	0	0	0	0	0	0	0	0	1	1	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	2	2	0	0	0	0	15	19
52. Total Resources		2	2	9	2	2	1	2	4	7	11	4	12	1	14		562
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.																	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 10677 Acres	8a. Percent (%) Contained or Completed: 41 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 09/06/2018 1415 PDT To Date/Time: 09/08/2018 1415 PDT											
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/08/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/08/2018 1742 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Flanking
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 3/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance yesterday was about 1500 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	5	2	7
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	5	2	7

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19, 415 and 416 are closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface. Heavy equipment is keeping the road open in case of an emergency transport need.

Westerly winds will maintain "good" air quality conditions in the Willamette Valley today into Sunday. Air quality in Central Oregon stays in the Moderate range initially but may degrade Sunday as smoke from wildfires in southern Oregon and northern California is forecast to move into this area. Air quality values will generally improve over the entire forecast area on Monday as a result of incoming cool air, high humidity, winds and precipitation with the incoming forecast frontal system

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

The cold frontal passage that occurred late Friday night help push the marine layer from the Pacific coast into the west side of the Cascade range Saturday morning. As a result, skies were cloudy,

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

temperatures were a little cooler, and RH values went up nearly 20-30% higher than previous days. High temperatures ranged from 65-75 degrees with min RH values from 42-52%. Winds near the fire were from out of the W through NW at 3-6 mph with a few gusts from 10-15 mph.

A short lived high pressure ridge aloft will move overhead Sunday with slightly warmer and relatively drier conditions. An upper level low pressure trough is forecast to setup along the west coast of Washington and Oregon Monday through Friday. This weather pattern will send a series of weather disturbances and light rain showers across the area starting on Monday. High temperatures will run around 10 degrees below normal values, and daytime Min RH values are forecast to range from 40-60%. Wind look to be from a westerly direction with most speeds at or less than 10 mph.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **The weather on Saturday will see slightly lower temperatures, higher humidity and cloud cover early. After the cloud layer burns off, we are expecting better burning conditions seen in the past few days. On Saturday night, fire behavior will be moderated with good humidity recovery and cloud cover.**

24 hours: **Sunday will be a little bit warmer and dryer than Saturday but will become mostly cloudy by the end of the day. The fire will continue to be active on the east flank where there has been no suppression action.**

48 hours: **Monday will see minimal fire activity with cooler weather and chances of precipitation.**

72 hours: **Tuesday will see minimal fire activity with continued cool weather and chances of precipitation.**

Anticipated after 72 hours: **Wednesday will see minimal fire activity with continued cool weather and chances of precipitation.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success, balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
No critical resource needs identified	
12 hours:	
24 hours:	(1)-TFLD, (1)-HEQB
48 hours:	(1)-TFLD, (1)-HEQB
72 hours:	(1)-TFLD, (2)-HEQB, (2)-type 6 engine, (2)-type 4 engines
Anticipated after 72 hours:	(1)-TFLD, (2)-HEQB, (2)-type 6 engine, (2)-type 4 engines

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.	

41. Planned Actions for Next Operational Period:	
Continue firing operations as conditions permit along indirect containment lines. Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Chip slash created along the containment and contingency lines. Identify areas in need of suppression repair	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

and report to Situation unit. Coordinate suppression efforts on private property with ODF/Campbell Global.																
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000																
43. Anticipated Incident Containment or Completion Date: 10/31/2018																
44. Projected Significant Resource Demobilization Start Date: 10/01/2018																
45. Estimated Incident Costs to Date: \$12,900,000.00																
46. Projected Final Incident Cost Estimate: \$40,000,000.00																
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 16 Pieces of Heavy equipment including 2 Front End Loaders, 1 Timber processors, 3 Excavators, 7 Chippers and 3 Log Trucks with 29 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private. Block- 11 This ICS-209 is for a 48 hour reporting period starting 1400 9-6 thru 1400 9-8. The NWCC Intel desk advised to submit a 48 hour period report due to problems with Famweb on 9-7.																
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):																
48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	1	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	10	0	0	11	0	0	0	0	0	0	4	25
BLM	Rsrc	1	0	1	0	0	0	0	0	1	1	0	0	0		
	Pers	25	0	20	0	0	0	0	0	4	3	0	0	0	12	64
FS	Rsrc	3	0	4	0	0	1	0	3	0	3	0	0	0		
	Pers	60	0	85	0	0	10	0	20	0	13	0	0	0	88	276
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8
PRI	Rsrc	0	2	5	0	2	0	1	0	5	6	4	15	16		
	Pers	0	40	100	0	0	0	0	0	15	18	8	15	29	19	244
ST	Rsrc	0	1	0	0	0	0	0	0	1	1	1	0	0		
	Pers	0	18	0	0	0	0	0	0	2	2	0	0	0	24	46

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

52. Total Resources		4	3	10	1	2	1	2	4	7	11	5	15	16		678	
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53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 9639 Acres	8a. Percent (%) Contained or Completed: 35 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 09/05/2018 1400 PDT To Date/Time: 09/06/2018 1400 PDT													
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/06/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/06/2018 1736 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OREIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Backing
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 3/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	5	0	5
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	5	0	5

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19 has been closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface.

Smoke from SW Oregon and the Terwilliger fire will impact the forecast area. The combination of smoke sources will primarily impact the Deschutes County towns and communities. In Central Oregon, most air quality values will read in the "moderate" range with some brief periods of "unhealthy" and "unhealthy for sensitive groups". Westerly winds will maintain better air quality conditions in the Willamette Valley. Air quality is expected to generally improve with the onset of a frontal system Friday into Saturday

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Thursday was one of the smokier days since the start of the Terwilliger. Surface smoke from the Terwilliger combined with fires in northern California reduced visibilities down to 4-6 miles. The thermal trough over the region resulted in another day of above normal temperatures and relatively dry conditions. High

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

temperatures ranged from mid-70s to lower 80s with min RH values from 25-30%. Winds near the fire were from out of the NW at 3-6 mph with a few gusts to around 10 mph.

Friday will be the last day in the forecast with above normal temperatures and relatively dry conditions. A pattern change will bring a transition from a high pressure ridge to a more moist low pressure trough late Friday into Saturday morning. Cleaner air is forecast later in the day Saturday as the result of the westerly push of Pacific air into the region. High pressure is forecast for later Saturday into Sunday with near seasonable temperatures and decreasing clouds.

The pattern change will hold into the first half of next week with forecast high temperatures running 5 to 10 degrees below normal, moderate to high RH values, and for chances of some light showers.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Thursday night, fire behavior will be moderated into the night, with good humidity recovery.**

24 hours: **On Friday, fire behavior will be similar to Thursday, but higher winds expected could increase spotting distances.**

48 hours: **On Saturday, fire behavior will be moderate with lower temperatures, higher humidity, cloud cover and a chance of precipitation.**

72 hours: **On Sunday, fire behavior will increase with warmer and dryer conditions but will be moderated by a chance of precipitation Sunday night.**

Anticipated after 72 hours: **Monday will see minimal fire activity with cooler weather and increased chances of precipitation.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	
24 hours: (1) TFLD	
48 hours: (1) TFLD, (1) HEQB	
72 hours: (2) TFLD, (2) HEQB	
Anticipated after 72 hours: (2) TFLD, (2) HEQB	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.	
41. Planned Actions for Next Operational Period: Continue firing operations as conditions permit along indirect containment lines. Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Continue to improve the contingency lines by utilizing handcrews and heavy equipment. Chip slash created along the containment and contingency lines. Identify areas in need of suppression repair and report to Situation unit. Coordinate suppression efforts on private property with ODF/Campbell Global.	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000																	
43. Anticipated Incident Containment or Completion Date: 10/31/2018																	
44. Projected Significant Resource Demobilization Start Date: 10/01/2018																	
45. Estimated Incident Costs to Date: \$11,600,000.00																	
46. Projected Final Incident Cost Estimate: \$14,000,000.00																	
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 19 Pieces of Heavy equipment including 1 Feller Buncher, 1 Skidder, 2 Front End Loader, 2 Timber processors, 4 Excavators, 6 Chippers and 3 Log Trucks with 34 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.																	
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):																	
48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	11	0	0	0	0	0	0	0	4	32
BLM	Rsrc	2	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	47	0	39	0	0	0	0	0	4	3	0	0	0	0	15	108
FS	Rsrc	3	0	3	0	0	1	0	3	0	4	0	0	0	0		
	Pers	60	0	64	0	0	10	0	18	0	16	0	0	0	0	92	260
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	8
PRI	Rsrc	0	2	4	0	2	0	1	0	3	6	5	20	1	19		
	Pers	0	40	80	0	0	0	0	0	8	18	12	20	2	34	18	232
ST	Rsrc	0	1	0	0	0	0	0	0	2	3	1	0	0	0		
	Pers	0	17	0	0	0	0	0	0	6	7	0	0	0	0	22	52
52. Total Resources		5	3	9	2	2	1	2	4	6	14	6	20	1	19		708
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.																	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227													
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT												
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 9545 Acres	8a. Percent (%) Contained or Completed: 34 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex	11. Report Time Period: From Date/Time: 09/04/2018 1400 PDT To Date/Time: 09/05/2018 1400 PDT											
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>			Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	
		Strategy			Percent (%)										
Monitor															
Confine															
Point Zone Protection															
Full Suppression	100														
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/05/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____													
14. Date/Time Submitted: 09/05/2018 1751 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC- OREIC													
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River												
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF													
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:												
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:												
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/															

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance yesterday was about 1,000 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	5	0	5
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	5	0	5

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19 has been closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface.

Over the next few days, smoke from SW Oregon, the Pacific Northwest, and the Terwilliger fire will impact the forecast area. The combination of smoke sources will primarily impact the Deschutes County towns and communities. Westerly winds will maintain better air quality conditions in the Willamette Valley. Air quality is expected to generally improve with the onset of a frontal system Friday into Saturday.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon. The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Wednesday, warm and dry conditions were felt across the region. Under a sunny and smoky sky, temperatures rose into the upper 70s to upper 80s, and relative humidity values fell to around 18-24% in the afternoon. Winds remained mainly upslope at the low and mid slopes, while out of the northwest across the ridge tops at 4 to 6

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

mph, with a few gusts near 10 mph in the afternoon.

A upper level low pressure trough is forecast to approach the Oregon coast from the west, on Thursday bringing slightly cooler conditions, lower 70s to lower 80s and slightly higher relative humidity values, 26-32%, and mostly sunny skies. Downslope, down drainage winds 3-6 mph are forecast for Thursday morning, then shifting out of the west-northwest in the afternoon at less than 10 mph.

Looking ahead, clouds and increased humidity will be in the forecast from Friday through Monday. Temperatures will return to near normal values Saturday and Sunday, with slightly below normal temperatures forecast for Monday. There is an increasing chance for showers on Monday with the next stronger low pressure trough. Relative humidity values should remain around 35% or higher.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Wednesday night, fire behavior will be moderated into the night, with good humidity recovery.**

24 hours: **On Thursday, fire behavior will be less active than Wednesday, with slightly cooler and less dry conditions.**

48 hours: **On Friday, fire behavior will be moderate due to cloud cover at 40%, and higher humidity.**

72 hours: **On Saturday fire behavior will be moderate with a chance of rain showers in the morning and cloud cover.**

Anticipated after 72 hours: **Sunday will see moderate fire behavior with drier conditions than Saturday followed by potential cooler weather and precipitation early next week.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
(2)-TFLD, (3)-Type 6 engines, (2)-FELB, (2)-FMOD	
12 hours:	
24 hours:	(2)-TFLD, (3)-Type 6 engines, (2)-FELB, (2)-FMOD
48 hours:	(2)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD
72 hours:	(2)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD
Anticipated after 72 hours:	(1)-Type 1 crew, (1)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.	

41. Planned Actions for Next Operational Period:	
Continue firing operations as conditions permit along indirect containment lines. Hold and mop-up containment lines where firing operations have taken place. Utilize sprinklers where aerial hazards	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

cannot be mitigated. Check the fire spread and support ground resources by utilizing available air resources. Monitor the fire spread into the Three Sisters Wilderness for any threats to values at risk. Continue to improve the contingency lines by utilizing handcrews and heavy equipment. Chip slash created along the containment and contingency lines. Identify areas in need of suppression repair and report to Situation unit. Coordinate suppression efforts on private property with ODF/Campbell Global.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$10,550,000.00**

46. Projected Final Incident Cost Estimate: **\$14,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

15 Pieces of Heavy equipment including 1 Feller Buncher, 1 Skidder, 1 Front End Loader, 2 Timber processors, 4 Excavators, 1 Road Grader and 5 Chippers with 28 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	11	0	0	0	0	0	0	0	4	32
BLM	Rsrc	2	0	2	0	0	0	0	0	0	1	0	0	0	0		
	Pers	47	0	39	0	0	0	0	0	0	3	0	0	0	0	16	105
FS	Rsrc	3	0	3	0	0	1	0	3	0	4	0	0	0	0		
	Pers	60	0	64	0	0	10	0	18	0	16	0	0	0	0	93	261
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	2	3	0	3	1	1	0	4	4	8	20	1	15		
	Pers	0	40	60	0	0	0	0	0	12	12	16	20	2	28	20	210
ST	Rsrc	0	1	0	0	0	0	0	0	2	3	1	0	0	0		
	Pers	0	17	0	0	0	0	0	0	6	7	0	0	0	0	21	51
52. Total Resources		5	3	8	2	3	2	2	3	6	12	9	20	1	15		674

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 9158 Acres	8a. Percent (%) Contained or Completed: 29 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 09/03/2018 1400 PDT To Date/Time: 09/04/2018 1400 PDT											
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/04/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/04/2018 1731 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance yesterday was about 1,000 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	4	1	5
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	4	1	5

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19 has been closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface.

Generally "good" air quality conditions today are expected to degrade through the next few days in the forecast area. As smoke is transported from British Columbia and Washington and mixes with smoke from the Terwilliger incident, communities in the Willamette Valley and Deschutes county can expect to see air quality to range from "moderate" to "unhealthy" levels. Air quality is expected to improve with the onset of a frontal system expected Friday into Saturday.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon .The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

An upper level ridge was across Oregon on Tuesday, with warm and dry air building across the region. Under a sunny sky, temperatures rose into the mid 70s to mid 80s, and relative humidity values fell to around 20%. Winds remained mainly upslope, updrainage at the low

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

and mid slopes, while out of the North to northwest across the peaks at 5 to 10 mph, with a few higher gusts near 15 mph during the late afternoon hours.

A weak thermal trough over western Oregon will slide overhead Wednesday afternoon into Wednesday evening. Downslope, down drainage winds out of the east to southeast Wednesday morning will slowly shift out of the west in the afternoon at less than 10 mph. A few high clouds should give way to a mostly sunny sky Wednesday as our dry weather pattern continues. Temperatures will top out in the upper 70s to upper 80s, while relative humidity values fall to 15 to 25%.

Looking ahead, clouds and increased humidity will be making a return for Friday through Sunday. Temperatures will return to near normal values. Although little to no rainfall is expected, relative humidity values should remain around 35% or higher.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Tuesday night, fire behavior will be active late into the night, with only moderate humidity recovery.**

24 hours: **On Wednesday, fire behavior will be more active than Tuesday, with hotter and drier conditions.**

48 hours: **On Thursday, fire behavior will be active**

72 hours: **Friday, will see moderate fire behavior with cloud cover at 70%, and humidity up to 35%, followed by rain showers in the evening.**

Anticipated after 72 hours: **On Saturday fire behavior will be moderate with rain showers in the morning. Sunday will see moderate fire behavior with drier conditions than Saturday.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a risk management process to ensure that incident resources are only committed to operations where they have the highest probability of success , balancing exposure with risk. Protect values at risk, including private timber in-holdings, waterways, structures, roadless areas, wilderness, and Forest Service 19 Scenic Byway, by limiting fire severity and fire suppression activity. Utilize approved fire suppression actions to minimize impacts to sensitive habitat for Bull Trout, Chinook Salmon, and Spotted Owl. Maintain and develop partnerships/relationships with all affected agencies, landowners, and stakeholders by providing timely communications.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
(2)-TFLD, (3)-Type 6 engines, (2)-FELB	
12 hours:	
24 hours:	(2)-TFLD, (3)-Type 6 engines, (2)-FELB
48 hours:	(2)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD
72 hours:	(2)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD
Anticipated after 72 hours:	(1)-Type 1 crew, (1)-type 2IA crew, (1)-type 2 crew, (2)-HEQB, (2)-TFLD, (1)-type 6 engine, (1)-WTS2, (2)-type 4 engines, (2) FELB, (2), FMOD
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.</p>	
41. Planned Actions for Next Operational Period: Utilizing handcrews and heavy equipment construct direct and indirect containment lines taking	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

advantage of natural barriers and changes in fuel types. Construct contingency lines taking advantage of road systems and changes in fuel types. Implement firing operations when it is prudent and safe to do so. Secure the containment lines by mopping up as direct lines are constructed and when firing operations from indirect lines are completed. Check the fire spread and support ground resources by utilizing available air resources. Identify structures at risk and develop a structure protection plan. Identify rehab needs and report to the Situation Unit. Coordinate suppression efforts on private timber property with ODF/Campbell Global. Deck merchantable logs resulting from suppression operations.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$9,750,000.00**

46. Projected Final Incident Cost Estimate: **\$14,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

19 Pieces of Heavy equipment including 2 Feller Bunchers, 2 Skidders, 2 Front End Loaders, 2 Timber processors, 6 Excavators, 1 Grapple and 4 Chippers with 41 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	11	0	0	0	0	0	0	0	4	32
BLM	Rsrc	2	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	47	0	39	0	0	0	0	0	4	3	0	0	0	0	16	109
FS	Rsrc	3	0	3	0	0	1	0	3	1	5	0	0	0	0		
	Pers	60	0	64	0	0	10	0	18	5	20	0	0	0	0	98	275
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	1	9
PRI	Rsrc	0	2	4	0	3	1	1	0	5	4	10	20	3	19		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

PRI	Pers	0	40	79	0	0	0	0	0	0	12	12	13	20	6	41	24	247
ST	Rsrc	0	1	0	0	0	0	0	0	0	2	3	0	0	0	0		
	Pers	0	18	0	0	0	0	0	0	0	6	7	0	0	0	0	21	52
52. Total Resources		5	3	9	2	3	2	2	4	9	13	10	20	3	19			739

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 8736 Acres	8a. Percent (%) Contained or Completed: 27 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 09/02/2018 1400 PDT To Date/Time: 09/03/2018 1400 PDT											
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/03/2018 1600 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/03/2018 1730 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance yesterday was about 500 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	4	0	4
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	4	0	4

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19 has been closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface.

Persistent afternoon NW winds have maintained mostly good air quality In Deschutes and Lane counties. Most smoke impacts have been local and short term on highway 126 as smoke mixes to ground level during inversion break late morning to early afternoon. As wind direction changes from northwest to west midweek, Redmond, Bend and Sisters and surrounding communities will see increased impacts from wildfire smoke.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon .The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

An upper level trough moved into Washington and British Columbia, and brought increased moisture to areas north of the Terwilliger fire. Early morning temperatures and relative humidity recoveries varied significantly, ranging from around 55 degrees and 60% across the above 3,000 feet, to the 45 degrees and 95% across the

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

lower elevations. Temperatures were mainly in the 70s, as relative humidity values fell to 30 to 38%, and afternoon winds remained out of the north-northwest at 5 to 10 mph or less. A few gusts around 15 mph were noted in the afternoon

Tuesday will begin a slight warming trend, as a weak and broad thermal trough moves across the region. Relative humidity values will be some of the lowest we have seen in a week, falling into the low to mid 20% range across the fire. High temperatures will be in the upper 70s to mid 80s, as winds remain around 5 to 10 mph with a few afternoon gusts of 15 mph.

Expect moderate to poor relative humidity recovery Tuesday night and Wednesday night, at around 60%, as light winds out of the east push drier air across the Terwilliger area. Wednesday will be the warmest day this week, topping out in the upper 70s to mid 80s.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Monday night, fire behavior will be taper off into the evening, with 75% humidity recovery.**

24 hours: **On Tuesday, fire behavior will be more active, with fine deal fuel moisture dropping to 7%, otherwise conditions similar to Monday.**

48 hours: **On Wednesday, fire behavior will be active, similar to Tuesday.**

72 hours: **On Thursday, cloud cover will increase to 30% with humidity up 5%, with a slight moderation in fire behavior, however conditions are quite similar to Wednesday, with active fire behavior.**

Anticipated after 72 hours: **On Friday, cloud cover will increase to 60% with humidity up 7%, with precipitation predicted that evening, and fire behavior conditions will be in the moderate category. Some precipitation will continue into Saturday and fire behavior will be moderate.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a deliberate risk management process to ensure that incident responders are only committed to operations where they have the highest probability of success under conditions where important values at risk are protected with the least exposure as necessary. Limit fire severity and fire suppression activity impacts to values at risk, including private timber in-holdings, waterways, structures, roadless areas and wilderness. Minimize impacts to sensitive habitat, including Bull trout ,

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Chinook salmon, Spotted owl and Forest Service Road 19 Scenic Byway.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
(1)-Type 2IA Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine	
12 hours:	
24 hours:	(1)-Type 2IA Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine, (3)-WTS2, (2)FELB
48 hours:	(3)-Type 2IA Crew, (2) Type 2 Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine, (3)-WTS2, (3) type 4 engines, (2) FELB, (2) FMOD
72 hours:	(3)-Type 2IA Crew, (2)-Type 2 Crew, (2)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3)-WTS2, (3) Type 4 Engines, (2) FELB, (2) FMOD
Anticipated after 72 hours:	(3)-Type 2IA Crew, (2)-Type 2 Crew, (3)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3)-Type 4 Engine, (3)-WTS2, (2) FELB, (2) FMOD
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social,	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint.

However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.

41. Planned Actions for Next Operational Period:

Utilizing handcrews and heavy equipment construct direct and indirect containment lines taking advantage of natural barriers and changes in fuel types. Construct contingency lines taking advantage of road systems and changes in fuel types. Implement firing operations when it is prudent and safe to do so. Secure the containment lines by mopping up as direct lines are constructed and when firing operations from indirect lines are completed. Check the fire spread and support ground resources by utilizing available air resources. Identify structures at risk and develop a structure protection plan. Identify rehab needs and report to the Situation Unit. Coordinate suppression efforts on private timber property with ODF/Campbell Global. Deck merchantable logs resulting from suppression operations.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$8,700,000.00**

46. Projected Final Incident Cost Estimate: **\$14,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

17 Pieces of Heavy equipment including 1 Feller Bunchers, 2 Skidders, 3 Front End Loaders, 1 Log loaders, 5 Excavators, 1 Grapple and 4 Chipper with 31 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	11	0	0	0	0	0	0	0	4	32
BLM	Rsrc	2	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	47	0	39	0	0	0	0	0	4	3	0	0	0	0	16	109
FS	Rsrc	3	0	3	0	0	1	0	3	2	5	0	0	0	0		
	Pers	60	0	64	0	0	10	0	18	10	20	0	0	0	0	91	273
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

INTL	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	1	9
PRI	Rsrc	0	2	4	0	3	1	1	0	3	4	8	13	3	17		
	Pers	0	40	80	0	0	0	0	0	9	12	16	13	6	31	24	231
ST	Rsrc	0	1	0	0	0	0	0	0	2	3	0	0	0	0		
	Pers	0	17	0	0	0	0	0	0	6	7	0	0	0	0	21	51
52. Total Resources		5	3	9	2	3	2	2	4	8	13	8	13	3	17		720

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 8446 Acres	8a. Percent (%) Contained or Completed: 23 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100
		Strategy		Percent (%)									
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 09/01/2018 1400 PDT To Date/Time: 09/02/2018 1400 PDT													
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/02/2018 1600 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 09/02/2018 1743 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance yesterday was about 500 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	3	1	4
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	3	1	4

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Forest Service Road 19 has been closed to fire traffic due to frequent hazardous rollout of large debris onto the road surface.

Pooling smoke is impacting the communities along Highway 126 . Oregon DOT has placed electronic warning signs along the Highway 126 corridor. Smoke is also impacting communities throughout Deschutes County.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon .The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Early Sunday morning, smoke was set in the drainages west of the Terwilliger fire. As easterly, downvalley winds diminished, the smoke was able to shift overhead, and began a push to the southeast as winds increased out of the northwest. Across the fire, winds remained 5 to 10 mph or less. After only moderate relative humidity recoveries above 3,000 feet, drier air was able to mix down and push humidity values into the mid 20 to low 30 percent range by late morning. Temperatures rose into the 70s.

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>Monday will feature very similar conditions, as Sunday. Expect highs in the 70s, and northwest winds near 5 to 10 mph. After relative humidity recoveries near 70% overnight, they should fall into the 30 percent range by early afternoon. Dry winds out of the east will be common, especially Tuesday night and Wednesday night, providing poorer relative humidity recovery closer to 60%. Otherwise, dry high pressure will result in a mid-week warmup, before an upper level trough nears for Friday and Saturday and brings clouds, higher humidity, and cooler air back to the area.</p>	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	On Sunday night, fire behavior will be taper off into the evening, with 60-70% humidity recovery below 3,500 feet elevation, lowest above 3,000 feet.
24 hours:	On Monday fire behavior will be similar to Sunday. The Fire is expected to spread by torching, backing, flanking and upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and skidding down hill, setting fires below. Maximum daily spread distance of about 500 feet.
48 hours:	On Tuesday, fire behavior will be similar to Monday.
72 hours:	On Wednesday, fire behavior will be similar to Tuesday.
Anticipated after 72 hours:	On Thursday, fire behavior will be similar to Wednesday but with some cloud cover and a 5% chance of precipitation. On Friday, fire behavior will moderate with cooler temperatures, 60% cloud cover, and a 15% chance of precipitation.

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a deliberate risk management process to ensure that incident responders are only committed to operations where they have the highest probability of success under conditions where important values at risk are protected with the least exposure as necessary. Limit fire severity and fire suppression activity impacts to values at risk, including private timber in-holdings, waterways, structures, roadless areas and wilderness. Minimize impacts to sensitive habitat, including Bull trout , Chinook salmon, Spotted owl and Forest Service Road 19 Scenic Byway.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property, Forest Service Road 19 Scenic Byway and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	(1)-Type 2IA Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine
24 hours:	(1)-Type 2IA Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine, (3)-WTS2
48 hours:	(3)-Type 2IA Crew, (2) Type 2 Crew, (2)-HEQB, (2)-TFLD, (1)-Type 6 Engine, (3)-WTS2, (3) type 4 engines
72 hours:	(3)-Type 2IA Crew, (2)-Type 2 Crew, (2)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3)-WTS2, (3) Type 4 Engines
Anticipated after 72 hours:	(3)-Type 2IA Crew, (2)-Type 2 Crew, (3)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3)-Type 4 Engine, (3)-WTS2

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.	
The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However the Three Sisters Wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.	

41. Planned Actions for Next Operational Period:	
Utilizing handcrews and heavy equipment construct direct and indirect containment lines taking advantage of natural barriers and changes in fuel types. Implement firing operations when it is prudent and safe to do so. Secure the containment lines by mopping up as direct lines are constructed and when firing operations from indirect lines are completed. Check the fire spread and support ground resources	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

by utilizing available air resources. Identify structures at risk and develop a structure protection plan. Identify rehab needs and report to the Situation Unit. Coordinate suppression efforts on private timber property with ODF/Campbell Global. Deck merchantable logs resulting from suppression operations away from firelines.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$7,800,000.00**

46. Projected Final Incident Cost Estimate: **\$14,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

18 Pieces of Heavy equipment including 5 Feller Bunchers, 2 Skidders, 3 Front End Loaders, 1 Log loaders, 5 Excavators, 1 Grapple and 1 Chipper with 33 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	9	0	0	0	0	0	0	0	4	30
BLM	Rsrc	2	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	47	0	39	0	0	0	0	0	4	3	0	0	0	0	17	110
FS	Rsrc	3	0	3	0	0	1	0	3	2	5	0	0	0	0		
	Pers	60	0	64	0	0	10	0	18	10	20	0	0	0	0	87	269
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
INTL	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	1	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	8	0	0	0	0	0	0	2	10
PRI	Rsrc	0	3	4	0	2	1	1	0	2	3	9	17	3	18		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

PRI	Pers	0	60	80	0	0	0	2	0	6	9	13	17	5	33	27	252
ST	Rsrc	0	1	0	0	0	0	0	0	2	3	0	0	0	0		
	Pers	0	18	0	0	0	0	0	0	6	7	0	0	0	0	22	53
52. Total Resources		5	4	9	2	2	2	2	4	7	12	9	17	3	18		740

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: <div style="text-align: center;">Terwilliger</div>		2. Incident Number: <div style="text-align: center;">OR-WIF-180227</div>											
3. Report Version (check one box): Initial X Update Final	4. Incident Commander(s) & Agency or Organization: <div style="text-align: center;">Northern Rockies Team 4 Richard Connell- IC</div>	5. Incident Management Organization: <div style="text-align: center;">Type 2 Team</div>	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 8122 Acres	8a. Percent (%) Contained or Completed: 23 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </table>		Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
10. Incident Complexity Level: X Single Complex		11. Report Time Period: From Date/Time: 08/31/2018 1400 PDT To Date/Time: 09/01/2018 1400 PDT											
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 09/01/2018 1700 PDT		13. Approved By: Print Name: Rick Connell Signature:											
14. Date/Time Submitted: 09/01/2018 1753 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:		24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and sliding down hill, setting fires below. Maximum daily spread distance yesterday was about 500 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	3	0	3
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	3	0	3

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.

Pooling smoke is impacting the communities along Highway 126 . Oregon DOT has placed electronic warning signs along the Highway 126 corridor. Smoke is also impacting communities throughout Deschutes County.

Forest Service closure order # 06-18-01-18-19 is in effect. All areas affected by this closure are located within Lane County Oregon .The closure includes all US Forest Service lands, roads and trails within portions of Township 16S Range 04E-06E, Township 17S range 04E-06E, Township 18S range 04E-06E and Township 19S Range 05E. Forest Service Road 19 Scenic Highway is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

Smoke settled into the drainages near the Terwilliger fire Saturday morning, but was able to mix out by early afternoon. Temperatures rose into the upper 60s to mid 70s, which was a couple of degrees warmer than Friday. Winds remained mainly out of the north to northwest around 5 mph, with a few gusts near 12 mph in the afternoon. Drier air moving into the area resulted in relative humidity values falling into the 35 to 40%.

A nearly steady weather pattern will keep similar conditions going through Monday, with northwest winds of 6 to 11 mph, and a few

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

mid to late afternoon gusts nearing 15 mph across the higher elevations. Under a sunny sky, temperatures will rise into the upper 60s to mid 70s. Expect relative humidity values to fall into the low 30% range each afternoon, and rebound into the 60 to 75% range overnight. Dry weather should be the rule through much of the week, with temperatures on the rise from Wednesday on, as high pressure strengthens across the area.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	On Saturday night fire behavior will taper off into the evening, with good humidity recovery below 3,500 feet elevation. Above 3,500 feet conditions will remain drier with humidity recovery around 65% and more active fire into the night, which will impact the upper 2/3 of the slope on Sawtooth Ridge.
24 hours:	On Sunday fire behavior will be similar to Saturday.
48 hours:	On Monday fire behavior will be similar to Sunday.
72 hours:	On Tuesday fire behavior will be similar to Monday.
On Wednesday fire behavior will be similar to Tuesday. Thursday will see a weather trough moving through the area with more cloud cover, however it will stay warm and dry.	

37. Strategic Objectives (define planned end-state for incident):	
Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a deliberate risk management process to ensure that incident responders are only committed to operations where they have the highest probability of success under conditions where important values at risk are protected with the least exposure as necessary. Limit fire severity and fire suppression activity impacts to values at risk, including private timber in-holdings, waterways, structures, roadless areas and wilderness. Minimize impacts to sensitive habitat, including Bull trout , Chinook salmon, Spotted owl and Forest Service road 19 Scenic Byway.	

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.</p>
<p>Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.</p>
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p>
<p>12 hours: (1)-Type 2IA Crew, (3)-HEQB, (2)-TFLD, (1)-Type 6 Engine (1)-Type 4 engine</p>
<p>24 hours: (1)-Type 2IA Crew, (3)-HEQB, (2)-TFLD, (1)-Type 6 Engine (3)-Type 4 Engine, (3)-WTS2</p>
<p>48 hours: (3)-Type 2IA Crew, (2) Type 2 Crew, (3)-HEQB, (2)-TFLD, (1)-Type 6 Engine, (3)-Type 4 Engine, (3)-WTS2</p>
<p>72 hours: (3)-Type 2IA Crew, (2)-Type 2 Crew, (3)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3) Type 4 Engine, (3)-WTS2</p>
<p>Anticipated after 72 hours: (3)-Type 2IA Crew, (2)-Type 2 Crew, (3)-HEQB, (2)-TFLD (1)-Type 6 Engine, (3)-Type 4 Engine, (3)-WTS2</p>
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.</p>
<p>41. Planned Actions for Next Operational Period:</p> <p>Utilizing handcrews and heavy equipment construct direct and indirect containment lines taking advantage of natural barriers and changes in fuel types. Implementing firing operations when it is prudent and safe to do so. Secure the containment lines by mopping up as direct lines and firing operations from indirect lines are completed. Check the fire spread and support ground resources by utilizing available air resources. Identify structures at risk and develop a structure protection plan. Identify rehab needs and report to the Situation Unit. Coordinate suppression efforts on private timber property with ODF/Campbell Global. Transport merchantable timber away for processing.</p>
<p>42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000</p>
<p>43. Anticipated Incident Containment or Completion Date: 10/31/2018</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$6,900,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Block 48-

19 Pieces of Heavy equipment including 5 Feller Bunchers, 2 Skidders, 2 Front End Loaders, 4 Log loaders, 4 Excavators, 1 Grapple and 1 Chipper with 32 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	1	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	9	0	0	0	0	0	0	0	3	29
BLM	Rsrc	1	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	22	0	39	0	0	0	0	0	4	3	0	0	0	0	17	85
FS	Rsrc	2	0	3	0	0	1	0	3	2	5	0	0	0	0		
	Pers	41	0	64	0	0	10	0	18	10	20	0	0	0	0	79	242
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	3	4	0	2	1	1	0	2	3	9	17	3	19		
	Pers	0	60	80	0	0	0	4	0	6	9	13	17	5	32	27	253
ST	Rsrc	0	1	0	0	0	0	0	1	2	3	0	0	0	0		
	Pers	0	18	0	0	0	0	0	8	4	7	0	0	0	0	24	61
52. Total Resources		3	4	9	2	2	2	2	4	7	12	9	17	3	19		687

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 7845 Acres	8a. Percent (%) Contained or Completed: 26 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy:	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
	b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	11. Report Time Period: From Date/Time: 08/30/2018 1400 PDT To Date/Time: 08/31/2018 1400 PDT
	Strategy	Percent (%)											
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
12. Prepared By: Print Name: Brett Gore Date/Time Prepared: 08/31/2018 1600 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 08/31/2018 1751 PDT		15. Primary Location, Organization, or Agency Sent To: NRCC OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane		18. City: Blue River										
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"		23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:										
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Burning debris is also rolling and sliding down hill, setting fires below. Maximum daily spread distance today was about 500 feet.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with dead woody understory, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	2	1	3
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	2	1	3

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.

Pooling smoke is impacting the communities along Highway 126 . Oregon DOT has placed electronic warning signs along the Highway 126 corridor. Smoke is also impacting communities throughout Deschutes County.

Forest service closure order # 06-18-01-18-19 is in effect: All areas affected by this closure are located within Lane County Oregon. In Range 4E, Township 16S-19S and Range 05E, Townships T16S-T18S. The closure includes all US Forest Service lands, roads and trails within the boundary described below.

Moving in a counter clockwise direction, the north western boundary starts directly south of Oregon State Highway 126 from and including Forest Service Road 2618(Quartz Creek Rd) to its southwest boundary at the intersection with Forest Service Road 1927 past Grasshopper Trailhead to its intersection with Forest Service Road 19(Aufderheide Drive)The closure continues south on Forest Service Road 19 to Friessell Crossing Campground and east on 1900-441 to Olallie South Trailhead. The closure follows, but does not include Olallie Trail #3529, north until its intersection with Forest Service Road 1993. The closure then follows and includes Forest Service Road 1993 back across the reservoir until it rejoins Forest Service Road 19. Forest Service Road 1900-408 is closed. Forest Service Road 19 is closed from its intersection with Forest Service Road 1900-408 south to and including Box Canyon. This closure does not include Oregon State Highway 126.

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	X
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):

After a cool and cloudy Thursday, clouds quickly diminished Friday as an upper level trough exited to the east. Temperatures rose into the mid 60s to low 70s, with relative humidity to 38 to 45%. Winds were mainly out of the north to northwest at 5 to 10 mph.

A weak upper level ridge will build overhead this weekend, with warmer and drier conditions. Relative humidity recovery Saturday morning is expected to be near 80%, with light winds as temperatures fall into the mid to upper 40s. Temperatures should rise into the upper 60s to low 70s Saturday afternoon. Drier air working into the area should result in a sunny afternoon with relative humidity falling into the 30 percent range. Expect winds out of the north to northwest of 5 to 10 in the Saturday afternoon. Similar conditions are anticipated Sunday.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Friday night fire behavior will taper off into the evening with good humidity recovery. Heavy fuels will continue to burn out late into the night.**

24 hours: **On Saturday fire behavior will pick up with lower humidity. Expect moderate to active fire behavior.**

48 hours: **On Sunday fire behavior will be similar to Saturday.**

72 hours: **On Monday fire behavior will be similar to Sunday**

Anticipated after 72 hours: **Tuesday and Wednesday will continue with warm and dry conditions and fire behavior similar to Monday.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a deliberate risk management process to ensure that incident responders are only committed to operations where they have the highest probability of success under conditions where important values at risk are protected with the least exposure as necessary. Limit fire severity and fire suppression activity impacts to values at risk, including private timber in-holdings, waterways, structures, roadless areas and wilderness. Minimize impacts to sensitive habitat, including Bull trout , Chinook salmon, Spotted owl and Forest Service road 19 Scenic Byway.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.**

24 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours:	(1)-Type 1 Crew, (1)-Type 2 IA Crew, (5)-HEQB, (3)-TFLD, (3)-FELB, (1)-HEB1
24 hours:	(1)-Type 1 Crew, (1)-Type 2 IA Crew, (5)-HEQB, (3)-TFLD, (3)-FELB, (1)-HEB1
48 hours:	(1)-Type 1 Crew, (1)-Type 2 IA Crew, (5)-HEQB, (3)-TFLD, (3)-FELB, (1)-HEB1
72 hours:	(1)-Type 1 Crew, (1)-Type 2 IA Crew, (5)-HEQB, (3)-TFLD, (3)-FELB, (1)-HEB1
Anticipated after 72 hours:	(1)-Type 1 Crew, (1)-Type 2 IA Crew, (5)-HEQB, (3)-TFLD, (3)-FELB, (1)-HEB1

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.

41. Planned Actions for Next Operational Period:

- Establish direct and indirect fireline utilizing handcrews and heavy equipment taking advantage of natural barriers and changes in fuel type.**
- Implement firing operations where safe and prudent to do so.**
- Scout out, identify and prep alternate and contingency lines in the immediate area.**
- Identify structures at risk and develop structure protection plans.**
- Utilize air resources to check fire spread, supporting ground resources.**
- Secure and Mopup , use sprinklers in areas with aerial hazards**
- Minimize negative fire impacts to private land and forest timber sales area**

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):**20,000**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

43. Anticipated Incident Containment or Completion Date: 10/31/2018																	
44. Projected Significant Resource Demobilization Start Date: 10/01/2018																	
45. Estimated Incident Costs to Date: \$5,900,000.00																	
46. Projected Final Incident Cost Estimate: \$20,000,000.00																	
47. Remarks (or continuation of any blocks above – list block number in notation): Block 48- 3 Feller Bunchers, 2 Skidders, 3 Front End Loaders, 2 Log loaders, 5 Excavators, and 1 Chipper with 31 personnel total are represented in the tracked vehicle column due to a lack of options in resource types. These resources are private.																	
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):																	
48. Agency or Org		CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	TRVH	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	2	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	0	0	0	0	0	0	0	0	2	19
BLM	Rsrc	1	0	2	0	0	0	0	0	1	1	0	0	0	0		
	Pers	22	0	39	0	0	0	0	0	4	3	0	0	0	0	15	83
FS	Rsrc	2	0	2	0	0	1	0	3	2	5	0	0	0	0		
	Pers	41	0	44	0	0	8	0	18	10	20	0	0	0	0	67	208
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PRI	Rsrc	0	3	4	0	1	0	1	0	2	3	9	17	3	16		
	Pers	0	60	81	0	1	0	3	0	6	9	13	17	5	31	27	253
ST	Rsrc	0	1	0	0	0	1	0	0	2	3	0	0	0	0		
	Pers	0	18	0	0	0	1	0	0	4	7	0	0	0	0	23	53
52. Total Resources		3	4	8	2	1	2	1	3	7	12	9	17	3	16		633
53. Additional Cooperating and Assisting Organizations Not Listed Above: Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.																	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Northern Rockies Team 4 Richard Connell- IC	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 7572 Acres	8a. Percent (%) Contained or Completed: 17 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/29/2018 1400 PDT To Date/Time: 08/30/2018 1400 PDT											
12. Prepared By: Print Name: Brett Gore- SITL Date/Time Prepared: 08/30/2018 1400 PDT		13. Approved By: Print Name: Rick Connell Signature: _____											
14. Date/Time Submitted: 08/30/2018 1757 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC- OR-EIC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Uphill Runs
Torching
Short-range Spotting**

Narrative:

Fire is spreading by group tree torching, backing, flanking and spread upslope/upcanyon with short range spotting up to 2/10 of a mile. Maximum spread distances, yesterday, averaged about 1/4 mile.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

The fuels in the fire area consist of timber with understory dead woody fuels, which are the primary carriers of surface fire. Heavy downed woody fuels are very dry due to the severe/extreme drought. Resistance to control is very high due to steep slopes, deep canyons, large snags, deep duff, spotting, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	2	0	2
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	2	0	2

33. Life, Safety, and Health Status/Threat Remarks:

Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times from firelines to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.

Pooling smoke is impacting the communities along Highway 126 . Oregon DOT has placed electronic warning signs along the Highway 126 corridor. Smoke is also impacting communities throughout Deschutes County.

Forest service closure order # 06-01-18-17 is in effect: All areas affected by this closure are located within Lane County Oregon. In Range 4E, Township 16S-19S and Range 05E, Townships T16S-T18S.

Moving in a counter clockwise direction, the north western boundary starts directly south of Oregon State Highway 126 from and including. Forest Service Road 2618(Quartz Creek Rd) to its southwest boundary at the intersection with Forest Service Road 1927 past Grasshopper trailhead to its intersection with Forest Service Road 19(Aufderheide Drive) The closure continues north directly west of road 19 to the Rebel trailhead. From the north edge of Rebel trailhead , the closure then follows , but does not include Olallie Trail #3529, north until its intersection with Forest Service Road 1993. The closure then follows and includes Forest Service Road 1993 back across the reservoir until it rejoins Forest service Road 19. The closure includes forest Service Road 19 north until its intersection with Forest Service Road 1900-408. Forest Service Road 1900-408 is closed. In addition to this area closure, Forest Service Road 1900-410 is also closed.

35. Weather Concerns (synopsis of current and predicted weather; discuss

34. Life, Safety, and Health Threat Management:

	Active?
A. No Likely Threat	
B. Potential Future Threat	X
C. Mass Notifications in Progress	
D. Mass Notifications Completed	
E. No Evacuation(s) Imminent	
F. Planning for Evacuation	
G. Planning for Shelter-in-Place	
H. Evacuation(s) in Progress	
I. Shelter-in-Place in Progress	
J. Repopulation in Progress	
K. Mass Immunization in Progress	
L. Mass Immunization Complete	
M. Quarantine in Progress	
N. Area Restriction in Effect	
O. Road Closure	X
P. Trail Closure	X
Q. Area Closure	X

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

related factors that may cause concern):

Thursday morning brought increased cloud cover and humidity to the Terwilliger fire area. Relative humidity recovery was 70 to 95%, and stayed above 40% through the day. Temperatures remained on the cool side, in the 60s, as light showers moved in from the west in the afternoon. Little to no rainfall fell across the fire. Light winds out of the west remained less than 10 mph.

Expect good relative humidity recovery Friday morning of around 90%, as moist marine air moves overhead. Friday will bring a clearing sky, and warmer temperatures. Highs will be in the upper 60s to low 70s, with relative humidity values falling to 39 to 46 percent. Winds should be out of the northwest 4 to 8 mph. A consistent dry pattern will linger through the weekend and into early next week, as a west to northwest flow of air remains aloft. Near normal temperatures, winds generally less than 10 mph, and relative humidity values falling into the 30% range each afternoon are expected.

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **On Thursday and Thursday evening fire behavior will be fairly minimal with heavy fuels burning out and creeping and smoldering**

24 hours: **Friday will see moderate fire behavior and the start of the drying trend. The scattered showers and high humidity on Thursday brought elevated fuel moisture in the smaller fuel size classes, which will take several hours to dry out.**

48 hours: **On Saturday fire behavior will be moderate to active, due to less cloud cover and much lower humidity.**

72 hours: **Sunday will see similar fire behavior to Saturday.**

Anticipated after 72 hours: **Monday and Tuesday will continue being warm and dry with moderate to active fire behavior.**

37. Strategic Objectives (define planned end-state for incident):

Incident response personnel and public safety will always be the highest priority over all other incident objectives. Utilize a deliberate risk management process to ensure that incident responders are only committed to operations where they have the highest probability of success under conditions where important values at risk are protected with the least exposure as necessary. Limit fire severity and fire suppression activity impacts to values at risk, including private timber in-holdings, waterways, structures, roadless areas and wilderness. Minimize impacts to sensitive habitat, including Bull trout, Chinook salmon, Spotted owl and Forest Service road 19 Scenic Byway.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
24 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
48 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, wilderness, sensitive species habitat, recreation sites and areas, infrastructure, residential structures, private property and Cougar dam hydroelectric site with its electrical infrastructure.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	1- Type 1 Crew 1- Type 2 IA Crew 5- HEQB 3- TFLD 3-FELB 1- Type one Helibase Manager
24 hours:	1- Type 1 Crew 1- Type 2 IA Crew 5- HEQB 3- TFLD 3-FELB 1- Type one Helibase Manager
48 hours:	1- Type 1 Crew 1- Type 2 IA Crew 5- HEQB 3- TFLD 3-FELB 1- Type one Helibase Manager
72 hours:	1- Type 1 Crew 1- Type 2 IA Crew 5- HEQB 3- TFLD 3-FELB 1- Type one Helibase Manager
Anticipated after 72 hours:	1- Type 1 Crew 1- Type 2 IA Crew 5- HEQB 3- TFLD

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

3-FELB																
1- Type one Helibase Manager																
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>The fire is located between a large wilderness area to the east and a large amount of high value private timber in-holdings to the west, which increases the priority to limit the size of the fire footprint. However wilderness, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain. Firelines will be constructed by utilizing heavy equipment where practical and handcrews within the remote and steep terrain.</p>																
<p>41. Planned Actions for Next Operational Period:</p> <ul style="list-style-type: none"> -Establish direct and indirect fireline utilizing handcrews and heavy equipment taking advantage of natural barriers and changes in fuel type. -Implement firing operations where safe and prudent to do so. -Scout out, identify and prep alternate and contingency lines in the immediate area. -Identify structures at risk and develop structure protection plans. -Utilize air resources to check fire spread, supporting ground resources. -Minimize negative fire impacts to private land and forest timber sales area. 																
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000																
43. Anticipated Incident Containment or Completion Date: 10/31/2018																
44. Projected Significant Resource Demobilization Start Date: 10/01/2018																
45. Estimated Incident Costs to Date: \$4,800,000.00																
46. Projected Final Incident Cost Estimate: \$20,000,000.00																
47. Remarks (or continuation of any blocks above – list block number in notation):																
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):																
48.	Agency or Org	CR1	CR2	CR2IA	CRC	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50.	51.
															Ovhd	Tot Pers
BIA	Rsrc	0	0	0	2	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	17	0	0	0	0	0	0	0	0	0	7	24
BLM	Rsrc	1	0	2	0	0	0	0	0	1	1	0	0	0		
	Pers	22	0	39	0	0	0	0	0	4	3	0	0	0	10	78
FS	Rsrc	2	0	2	0	0	1	0	3	2	5	0	0	0		
	Pers	41	0	44	0	0	8	0	18	10	21	0	0	0	61	203
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	5	5

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	11	11
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
PRI	Rsrc	0	3	4	0	1	0	1	0	2	3	7	14	3		
	Pers	0	60	81	0	1	0	3	0	6	9	12	14	5	27	218
ST	Rsrc	0	1	0	0	0	1	0	0	2	3	2	3	0		
	Pers	0	18	0	0	0	1	0	0	4	7	1	3	0	26	60
52. Total Resources		3	4	8	2	1	2	1	3	7	12	9	17	3		604

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 6866 Acres	8a. Percent (%) Contained or Completed: 17 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/28/2018 1400 PDT To Date/Time: 08/29/2018 1400 PDT											
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/29/2018 1600 PDT		13. Approved By: Print Name: Alan Sinclair Signature: _____											
14. Date/Time Submitted: 08/29/2018 1648 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Flanking
Torching
Spotting**

Narrative:

The fire picked up activity yesterday afternoon after the cloud cover broke. Fuels did not immediately react to the change of conditions, but the fire burned actively throughout the night gaining 500 acres in total throughout the day and night yesterday. This morning the valleys once again had light fog and a smoke inversion over the fire which helped to moderate fire behavior. As the inversion burned off and temperatures warmed, the fire became active showing flanking fire behavior, with spotting, torching, and short up-hill/up-canyon runs. Today the Northern Rockies Type 2 Team 4 shadowed Southwest Area Type 2 Team 3, and will take command of the fire tomorrow, 08/30/2018, at 0600.

Fire is spreading by group torching, backing, flanking, and spread up-slope/up-canyon by spotting of up to 2/10's of a mile. Maximum spread distances per day is anticipated at about 1/4 to 1/2 mile.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	2	0	2
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	2	0	2

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been placed along the Highway 126 corridor.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>Relative humidity recovery was poor along the ridges of the fire Wednesday morning, maxing out around 55%, while closer to 80% along the valley locations. Dry and warm conditions continued, ahead of the next upper level trough that was beginning to move into the Pacific Northwest. Temperatures rose into the upper 60s to low 80s, and relative humidity values fell to around 30%. Smoke remained in the valleys, spreading out in all directions, and reducing visibility across the fire to around 1/2 a mile in spots until shortly after noon. A weak surface trough moved over the fire early Wednesday afternoon, with little more than a few high clouds, and a continued push of west winds of 5 to 10 mph.</p> <p>Plenty of clouds and a thickening marine layer to the west will result cooler temperatures Thursday, topping out in the 60s. Low clouds could linger over the fire through the morning hours. Relative humidity values Thursday afternoon should stay above 45%, as</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

winds out of the west continue around 5 to 10 mph. Temperatures will warm to near normal values, and drier air will return Friday through early next week.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	On Wednesday night the fire will be less active due to good humidity recovery and cloudy conditions
24 hours:	Thursday will see moderate to active fire behavior with mostly cloudy conditions becoming partly cloudy in the afternoon (60%). Higher Humidity (trend is up about 8%) will help keep fire behavior lower than the previous day.
48 hours:	On Friday fire behavior will be moderate to active, due to less cloud cover and lower humidity than on Thursday.
72 hours:	Saturday will see similar fire behavior to Friday.
Anticipated after 72 hours: Sunday through Monday will experience active fire behavior.	

37. Strategic Objectives (define planned end-state for incident):

Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.	

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulance, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HMGB
24 hours:	2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, 6 SEC2, and 1 HMGB
48 hours:	2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, and 1 HMGB
72 hours:	2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, and 1 HMGB
Anticipated after 72 hours: 2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, and 1 HMGB	

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40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
 1) critical resource needs identified above,
 2) the Incident Action Plan and management objectives and targets,
 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$4,200,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

Tomorrow morning, 08/30/2018, Northern Rockies Type 2 Team 4 will take command of the Terwilliger Fire.

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR1	CR2	CR2IA	HEL1	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
ALD	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	2	2
AZ	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	1	0	0	0	0	0	0	1	1	0	0	0		
	Pers	22	0	0	0	0	0	0	4	4	0	0	0	19	49
FS	Rsrc	2	0	0	1	1	1	2	3	2	0	0	0		
	Pers	44	0	0	0	0	0	10	10	6	0	0	0	39	109

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FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	0	0	0	0	1	2	0	0	0		
	Pers	0	0	0	0	0	0	0	2	4	0	0	0	12	18
OTHR	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	50	50
PRI	Rsrc	0	3	6	0	0	0	0	3	2	10	12	3		
	Pers	0	58	120	0	0	0	0	8	6	17	12	6	28	255
WID	Rsrc	0	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	0	3	0	0	0	0	3
52. Total Resources		3	3	6	1	1	1	2	8	8	10	12	3		505

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 6305 Acres	8a. Percent (%) Contained or Completed: 17 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/27/2018 1400 PDT To Date/Time: 08/28/2018 1400 PDT											
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/28/2018 1600 PDT		13. Approved By: Print Name: Dave Gesser, Deputy IC Signature: _____											
14. Date/Time Submitted: 08/28/2018 1753 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

Active
Flanking
Short-range Spotting
Torching

Narrative:

Fire behavior remained moderated throughout the evening. This morning was cold with light patchy fog in the valleys. The fire did not receive the same humidity recovery which allowed the fire to continue to burn moderately throughout the night. The fire was active throughout the day today, but never established a large column like on the previous days.

Fire is spreading by group tree torching, backing, flanking, and spread up-slope/up-canyon with short range spotting. Maximum spread distances per day is anticipated at about 1/4 to 1/2 mile.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	1	2
F. Trapped/In Need of Rescue	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	1	2

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been placed along the Highway 126 corridor.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Very warm and dry air moved overhead Tuesday morning, on east to southeasterly winds. Winds shifted to a more onshore during the afternoon hours. Relative humidity values fell into the 20 percent range. Temperatures were well above normal for this time of year, topping out in the upper 70s to upper 80s.</p> <p>Wednesday will still be marked by continued warm and dry conditions over the Terwilliger fire as an upper level trough begins to move into the Pacific Northwest. Temperatures will remain around 5 degrees above normal, rising into the 70s to low 80s across much of the fire. Relative humidity values are expected to fall into the 28 to 32 percent range. As the upper level trough moves inland, the main result will be increased cloud cover, along with a return of near to slightly below normal temperatures. Near normal temperatures, in the mid-60s to mid-70s, will continue into the weekend.</p>																																					

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	The fire will be active into the evening due to low humidity and very dry fuels with only moderate humidity recovery.
24 hours:	Wednesday will see active fire behavior, similar to Tuesday. The smoke inversion will set up again in the morning which will slow fire spread. The forecast ERC for fuel model G is 50, which is the same as the observed on Tuesday.
48 hours:	On Thursday there will be considerable cloud cover and higher RH, which will moderate fire behavior.
72 hours:	Friday will be active and similar to Thursday.
Anticipated after 72 hours: Saturday through Sunday will experience active fire behavior similar to Friday.	
37. Strategic Objectives (define planned end-state for incident): Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.	
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
Anticipated after 72 hours: Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.	
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulance, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
24 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulance, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
48 hours:	2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
72 hours:	2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
Anticipated after 72 hours: 2 IHCs, 3 T2IA Crews, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM	
40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Resource shortages affect the ability to quickly control the incident.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$3,500,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR1	CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
ALD	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
AZ	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	1	0	0	0	0	0	1	1	0	0	0		
	Pers	22	0	0	0	0	0	4	4	0	0	0	19	49
FS	Rsrc	2	0	0	0	1	2	4	2	0	0	0		
	Pers	44	0	0	0	0	10	15	6	0	0	0	39	114
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	3	0	0	1	2	0	0	0		
	Pers	0	0	0	0	0	0	2	4	0	0	0	12	18
PRI	Rsrc	0	3	7	0	0	0	3	2	7	12	3		
	Pers	0	58	140	0	0	0	8	6	14	12	6	28	272
WID	Rsrc	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	3	0	0	0	0	3
52. Total Resources		3	3	7	3	1	2	9	8	7	12	3		477

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
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27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Flanking
Isolated Torching
Backing**

Narrative:

After putting up a large column late yesterday afternoon. extensive cloud cover moved into the fire area along with moisture. 0.1" of rain was detected at the Cougar Dam last night which moderated the fire behavior significantly in light fuels, however the heavy fuels maintained heat throughout the night. Cloud cover broke around mid-day and temperatures began to rise. Fire behavior began to pick up with the increased sun exposure, temperatures, and decreased RH.

Fire is spreading by single tree torching, backing, flanking, and up slope/up canyon with short-range spotting. Maximum spread distances per day is anticipated at about 1/8 mile. The impact of the rain on fuel moisture will be largely gone by late Tuesday afternoon.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been placed along the Highway 126 corridor.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>A tenth to two tenths of an inch of steady drizzle fell across the fire early Monday morning. The afternoon brought rapid clearing, and increasing winds out of a north to northwesterly direction of around 5 to 10 mph. Temperatures rose into the upper 60s to mid-70s. Relative humidity values fell into the 35 to 40 percent range.</p> <p>The drying trend will continue into Tuesday. An inverted trough will slide across the Terwilliger fire Tuesday morning into early Tuesday afternoon. The result will be increasing dry easterly and southeasterly winds, with gusts near 20 mph across the higher elevations. Expect winds to diminish Tuesday afternoon to around 10 miles or less, after shifting out of the north-northwest. Very dry air will remain in place for Tuesday afternoon, with relative humidity values falling into the 20 percent range. Temperatures Tuesday afternoon will end up being 10 to 15 degrees above normal for this time of year, topping out in the upper 70s to upper 80s.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Q. Area Closure	X																																				

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Wednesday will still be marked by warm and dry conditions over the Terwilliger fire, before an upper level trough of low pressure slides back across the area for Thursday.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours:	As fuels rapidly dry this afternoon, fire behavior will be moderate, especially on south facing aspects and exposed ridge tops. Humidity recovery will be only moderate this evening/tonight with NE winds.
24 hours:	Tuesday will see moderate to active fire behavior with the warming and drying trend. Winds will be out of the east in the morning with higher wind speeds than the previous day. Humidity will be down in the 20 percent range and temperatures higher than normal.
48 hours:	Wednesday will see active fire behavior with only slightly cooler temperatures.
72 hours:	Thursday will see moderate to active fire behavior due to some cloud cover, lower temperatures, and higher RH's.
Anticipated after 72 hours:	Friday will be similar to Thursday but somewhat drier and warmer with active fire behavior.

37. Strategic Objectives (define planned end-state for incident):

Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
24 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

SEC2, and 1 HECM														
48 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM													
72 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM													
Anticipated after 72 hours:	2 IHCs, 3 T2IA Crews, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM													

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Resource shortages affect the ability to quickly control the incident.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$2,572,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org	Rsrc	CR1	CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
ALD	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
AZ	Rsrc	0	0	0	0	0	0	0	0	0	0	0		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

AZ	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	1	0	0	0	0	0	1	1	0	0	0		
	Pers	22	0	0	0	0	0	4	4	0	0	0	19	49
FS	Rsrc	1	0	0	0	1	2	3	1	0	0	0		
	Pers	20	0	0	0	0	10	13	3	0	0	0	39	85
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	3	0	0	1	2	0	0	0		
	Pers	0	0	0	0	0	0	2	4	0	0	0	12	18
PRI	Rsrc	0	3	4	0	0	0	2	2	5	9	6		
	Pers	0	60	78	0	0	0	6	6	9	9	10	28	206
WID	Rsrc	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	3	0	0	0	0	3
52. Total Resources		2	3	4	3	1	2	7	7	5	9	6		382

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 5398 Acres	8a. Percent (%) Contained or Completed: 2 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/26/2018 1400 PDT To Date/Time: 08/26/2018 1700 PDT											
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/26/2018 1700 PDT		13. Approved By: Print Name: Dave Gesser, Deputy IC Signature: _____											
14. Date/Time Submitted: 08/26/2018 1758 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Spotting
Group Torching
Flanking**

Narrative:

Active fire behavior continued into the night yesterday. Increased cloud cover and RH moderated fire behavior some throughout the morning and into the early afternoon. As the cloud cover lifted, fire had reached the bottom of Basalt Creek and became active. As it began moving up slope it established a well developed column.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been placed along the Highway 126 corridor.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Sunday's weather brought a couple of light showers brought around a trace of rain to portions of the fire area. Cooler and more humid conditions were the rule. Temperatures rose into the 60s. Relative humidity values were still above 80% at noon, and remained above 50 percent through the day, as additional moisture slid in from the northwest. Winds were mainly out of the north to northwest 5 to 10 mph.</p> <p>The potential for showers will increase Sunday evening, before ending around daybreak Monday. Only light rain is anticipated. Monday will begin a short period of drier and warmer weather that will continue through mid-week, before another upper level trough of low pressure moves overhead. Highs on Monday will be in the upper 60s to low 70s, with relative humidity values falling into the 35 to 40 percent range. Light winds are expected to increase out of the north, and funnel down Cougar Reservoir, with gusts nearing 15 mph along the north to south oriented drainages and ridges.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	Heavy cloud cover, smoke, and potential for rain will minimize fire behavior. Heavy fuels will continue to burn despite the changes in weather.
24 hours:	The fire behavior will diminish, starting Sunday evening and running into Monday morning, especially with the potential for showers and increasing cloud cover. Monday afternoon will see considerable drying and much more active fire behavior by mid-afternoon, with temperatures trending upward and RH lower than Sunday. Clouds will diminish in the afternoon which will allow for sun breaks to heat the surface fuels.
48 hours:	Tuesday will be warmer and much drier than Monday with active fire behavior.
72 hours:	Wednesday the fire behavior potential will be similar to Tuesday with active fire behavior.
Anticipated after 72 hours:	Thursday fire behavior will moderate somewhat with a cooler temperatures and higher RH. The fire will be active again.
37. Strategic Objectives (define planned end-state for incident):	
Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.	
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12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
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39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
24 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
48 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
Anticipated after 72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM														
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>Resource shortages affect the ability to quickly control the incident.</p> <p>The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.</p>														
<p>41. Planned Actions for Next Operational Period:</p> <p>Establish direct line where possible and safe to do so.</p> <p>Implement firing operations where safe and prudent to do so.</p> <p>Identify alternate and contingency lines around the fire area.</p> <p>Identify structures at risk and develop structure protection plans.</p>														
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ALD	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
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AZ	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	1	0	0	0	0	0	1	1	0	0	0		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

BLM	Pers	22	0	0	0	0	0	4	4	0	0	0	19	49
FS	Rsrc	1	0	0	0	1	2	3	1	0	0	0		
	Pers	20	0	0	0	0	10	13	3	0	0	0	39	85
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	3	0	0	1	2	0	0	0		
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WID	Rsrc	0	0	0	0	0	0	0	1	0	0	0		
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
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Strategy	Percent (%)												
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Point Zone Protection													
Full Suppression	100												
10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex		11. Report Time Period: From Date/Time: 08/25/2018 1400 PDT To Date/Time: 08/26/2018 1400 PDT											
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/26/2018 1400 PDT		13. Approved By: Print Name: Dave Gesser, Deputy IC Signature: _____											
14. Date/Time Submitted: 08/26/2018 1659 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Spotting
Group Torching
Flanking**

Narrative:

Active fire behavior continued into the night yesterday. Increased cloud cover and RH moderated fire behavior some throughout the morning and into the early afternoon. As the cloud cover lifted, fire that had reached the bottom of Basalt Creek became active, began moving up slope, and established a well developed column.

Fire is spreading by backing, flanking, and short uphill/upcanyon runs with short range spotting. Single tree torching with some group tree torching. Maximum spread distances per day have been about 1/4 to 1/2 mile.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to- date		Previous Report Total	A. # this Reporting Period	B. Total # to- date
E. With Injuries/Illness	0		0	E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been placed along the Highway 126 corridor.</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>Sunday's weather brought a couple of light showers brought around a trace of rain to portions of the fire area. Cooler and more humid conditions were the rule. Temperatures rose into the 60s. Relative humidity values were still above 80% at noon, and remained above 50 percent through the day, as additional moisture slid in from the northwest. Winds were mainly out of the north to northwest 5 to 10 mph.</p> <p>The potential for showers will increase Sunday evening, before ending around daybreak Monday. Only light rain is anticipated. Monday will begin a short period of drier and warmer weather that will continue through mid-week, before another upper level trough of low pressure moves overhead. Highs on Monday will be in the upper 60s to low 70s, with relative humidity values falling into the 35 to 40 percent range. Light winds are expected to increase out of the north, and funnel down Cougar Reservoir, with gusts nearing 15</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

mph along the north to south oriented drainages and ridges.	
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36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

12 hours: **Heavy cloud cover, smoke, and potential for rain will minimize fire behavior. Heavy fuels will continue to burn despite the changes in weather.**

24 hours: **The fire behavior will diminish, starting Sunday evening and running into Monday morning, especially with the potential for showers and increasing cloud cover. Monday afternoon will see considerable drying and much more active fire behavior by mid-afternoon, with temperatures trending upward and RH lower than Sunday. Clouds will diminish in the afternoon which will allow for sun breaks to heat the surface fuels.**

48 hours: **Tuesday will be warmer and much drier than Monday with active fire behavior.**

72 hours: **Wednesday the fire behavior potential will be similar to Tuesday with active fire behavior.**

Anticipated after 72 hours: **Thursday fire behavior will moderate somewhat with a cooler temperatures and higher RH. The fire will be active again.**

37. Strategic Objectives (define planned end-state for incident):

Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.**

24 hours: **Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.**

48 hours: **Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.**

72 hours: **Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.**

Anticipated after 72 hours: **Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.**

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: **4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZZ, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM**

24 hours: **4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZZ, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM**

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

48 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM
Anticipated after 72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 1 ALS Ambulances, 3 EMPF, 3 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 2 SEC1, 6 SEC2, and 1 HECM

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Resource shortages affect the ability to quickly control the incident.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$2,190,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org	Rsrc	CR1	CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
ALD	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	2	2
AZ	Rsrc	0	0	0	0	0	0	0	0	0	0	0		

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

AZ	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	1	0	0	0	0	0	1	1	0	0	0		
	Pers	22	0	0	0	0	0	4	4	0	0	0	19	49
FS	Rsrc	1	0	0	0	1	2	3	1	0	0	0		
	Pers	20	0	0	0	0	10	13	3	0	0	0	39	85
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	3	0	0	1	2	0	0	0		
	Pers	0	0	0	0	0	0	2	4	0	0	0	12	18
PRI	Rsrc	0	3	4	0	0	0	2	2	5	9	6		
	Pers	0	60	78	0	0	0	6	6	9	9	10	28	206
WID	Rsrc	0	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	0	3	0	0	0	0	3
52. Total Resources		2	3	4	3	1	2	7	7	5	9	6		382

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 4721 Acres	8a. Percent (%) Contained or Completed: 1 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Spotting
Running
Group Torching**

Narrative:

Fire was once again active throughout the day, with approximately 1000 acres of growth. The spot fire that was identified yesterday has now grown to approximately 150 acres.

Fire is spreading by backing, flanking, and short uphill/upcanyon runs with short range spotting.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively due to severe drought conditions. Resistance to control is very high due to steep slopes, rugged terrain, deep canyons, large snags, deep duff, spotting, and heavy down woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks:</p> <p>Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Increasing the amount of medical personnel on the incident is critical to the overall safety of the responders on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been ordered.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):</p> <p>Cool temperatures prevailed Saturday, with highs in the mid 60s to low 70s, and relative humidity values falling to around 30 to 35 percent. The sun was able to peak through the abundant high clouds during the afternoon hours, and smoke remained in the valleys until early afternoon, before mixing with visibility improving. Winds remained around 10 mph or less, generally out of the west to northwest.</p> <p>Sunday looks to be the coolest day of the upcoming week, with temperatures rising into the 60s, and relative humidity values staying above 40 percent. While there is a small chance of showers Sunday afternoon into Sunday night, rainfall amounts are expected to be minimal.</p>																																					

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:
12 hours: The fire will remain active into the evening but there will be good humidity recovery.
24 hours: The fire behavior will decrease Sunday due to higher humidity, lower temperatures, and a

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	slight chance of rain. The fire will still be active especially in heavy fuels.
48 hours:	Possibility of showers on Monday morning and cloud cover will diminish fire behavior early in the day. Later Monday, we will see a drying and warming trend which will increase the fire behavior potential.
72 hours:	Even warmer and drier conditions will increase fire behavior potential.
Anticipated after 72 hours:	Wednesday through Thursday will be warm and dry with active fire behavior.
37. Strategic Objectives (define planned end-state for incident):	Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.
38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:	
12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, residential structures, and private property.
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 2 ALS Ambulances, 1 REM Team, 4 EMPF, 4 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
24 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 2 ALS Ambulances, 1 REM Team, 4 EMPF, 4 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
48 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 2 ALS Ambulances, 1 REM Team, 4 EMPF, 4 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 2 ALS Ambulances, 1 REM Team, 4 EMPF, 4 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
Anticipated after 72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 2 DOZ2, 2 EXCA w/Thumb, 1 SKID2, 1 WT2, 2 ALS Ambulances, 1 REM Team, 4 EMPF, 4 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:

- 1) critical resource needs identified above,
- 2) the Incident Action Plan and management objectives and targets,
- 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

Resource shortages affect the ability to quickly control the incident. The shortage of medical personnel on the incident may increase the amount of time it would take injured personnel to receive basic, advanced, and definitive care.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$1,500,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
ALD	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	2	2
AZ	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	6	6
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	4	4	0	0	0	19	27

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

FS	Rsrc	0	0	0	1	2	1	0	0	0	0		
	Pers	0	0	0	0	10	4	0	0	0	0	39	53
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	5	5
NWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	3	0	0	1	2	0	0	0		
	Pers	0	0	0	0	0	2	4	0	0	0	12	18
PRI	Rsrc	3	4	0	0	0	2	2	5	6	3		
	Pers	60	78	0	0	0	6	6	9	6	6	28	199
WID	Rsrc	0	0	0	0	0	0	1	0	0	0		
	Pers	0	0	0	0	0	0	3	0	0	0	0	3
52. Total Resources		3	4	3	1	2	5	6	5	6	3		321

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 3759 Acres	8a. Percent (%) Contained or Completed: 1 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/23/2018 1400 PDT To Date/Time: 08/24/2018 1400 PDT											
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/24/2018 1600 PDT		13. Approved By: Print Name: Alan Sinclair Signature: _____											
14. Date/Time Submitted: 08/24/2018 1737 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River, OR			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_Terwilliger_OR_WIF_180227/													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):

**Active
Spotting
Running
Group Torching**

Narrative:

Fire was active throughout the day yesterday with approximately 500 acres of growth. Firing operation was conducted in Division Zulu last evening into the night. Fire was brought south most of the way to French Pete Creek. This afternoon a spot fire was identified west of Cougar Reservoir, south of the main fire.

Fire is spreading by backing, flanking and short uphill/upcanyon runs with short range spotting.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively. Resistance to control is very high due to large snags, deep duff, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Increasing the amount of medical personnel on the incident is critical to the overall safety of the responders on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been ordered.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1"> <thead> <tr> <th></th><th>Active?</th></tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td>X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td>X</td></tr> <tr><td>P. Trail Closure</td><td>X</td></tr> <tr><td>Q. Area Closure</td><td>X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Sunny, warm and dry conditions through Saturday with a slight cooling trend. There is a slight chance of rain on Sunday with cloudy conditions which may moderate burning conditions.</p>																																					

<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p> <p>12 hours: The fire will remain active into the evening but there will be good humidity recovery</p> <p>24 hours: Sunny, warm and dry conditions will remain through Saturday with the marine push bringing slightly higher humidity over the fire area. Fire behavior on Saturday will be similar to the fire behavior experienced on Friday.</p> <p>48 hours: Fire behavior will decrease on Sunday with cloud cover, a slight chance of rain, higher humidity</p>
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	and lower temperatures.
72 hours:	High pressure gradually strengthens early next week (Monday and Tuesday), which will bring daytime temperatures closer to normal. Longer range models show another upper trough moving into the Pacific Northwest around the middle of next week.
Anticipated after 72 hours:	Wednesday through Thursday - Partly to mostly cloudy with a slight chance of showers. Lows 46 to 56. Highs 68 to 78. Northwest wind to 6 mph. Minimum humidity 40-60 percent. The predicted energy release component (ERC for fuel model G) shows a steady decline (43 ERC today, decreasing to 31 ERC by next Thursday)
37. Strategic Objectives (define planned end-state for incident): Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include timber in-holdings on public and private lands, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.	
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39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
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Anticipated after 72 hours:	4 IHCs, 6 T2IA Crews, 1 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo														
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p> <p>Resource shortages affect the ability to quickly control the incident. The shortage of medical personnel on the incident may increase the amount of time it would take injured personnel to receive basic, advanced, and definitive care.</p> <p>The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.</p>														
<p>41. Planned Actions for Next Operational Period:</p> <p>Establish direct line where possible and safe to do so.</p> <p>Implement firing operations where safe and prudent to do so.</p> <p>Identify alternate and contingency lines around the fire area.</p> <p>Identify structures at risk and develop structure protection plans.</p>														
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000														
43. Anticipated Incident Containment or Completion Date: 10/31/2018														
44. Projected Significant Resource Demobilization Start Date: 10/01/2018														
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BLM	Rsrc	0	0	0	0	0	1	1	0	0	0			
	Pers	0	0	0	0	0	4	4	0	0	0	19	27	
FS	Rsrc	0	0	0	1	1	2	0	0	0	0			
	Pers	0	0	0	0	5	8	0	0	0	0	39	52	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	5	5
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PRI	Rsrc	3	3	0	0	0	2	2	5	7	3		
	Pers	60	60	0	0	0	6	6	5	7	6	14	164
52. Total Resources		3	3	3	1	1	6	4	5	7	3		273

53. Additional Cooperating and Assisting Organizations Not Listed Above:
Lane County Sheriff's Office, Lane County Emergency Management, and Upper McKenzie Fire District.

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
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		11. Report Time Period: From Date/Time: 08/22/2018 1400 PDT To Date/Time: 08/23/2018 1400 PDT											
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25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River		26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

**Active
Flanking
Torching
Short-range Spotting**

Narrative:

After burning actively all day yesterday, the fire had significant growth on both sides of Cougar Reservoir yesterday evening. IR picked up one spot on the west side of the reservoir, south of the main fire.

Increased moisture and decreased temperatures have reduced fire behavior a small amount.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

**Timber (Litter and Understory)
Hardwood Litter
Closed Timber Litter**

Narrative:

Heavy downed woody fuels are burning actively. Resistance to control is very high due to large snags, deep duff, and heavy downed woody fuels in many areas.

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	1	0	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	1	0	1

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags and other gravity hazards, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Increasing the amount of medical personnel on the incident is critical to the overall safety of the responders on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been ordered.</p>	34. Life, Safety, and Health Threat Management:	
		Active?
<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Sunny, warm and dry conditions through Saturday. There is a 20% chance of rain on Sunday which may moderate burning conditions if precipitation occurs over the fire area, however higher humidity will help slow fire spread.</p>	A. No Likely Threat	
	B. Potential Future Threat	X
	C. Mass Notifications in Progress	
	D. Mass Notifications Completed	
	E. No Evacuation(s) Imminent	
	F. Planning for Evacuation	
	G. Planning for Shelter-in-Place	
	H. Evacuation(s) in Progress	
	I. Shelter-in-Place in Progress	
	J. Repopulation in Progress	
	K. Mass Immunization in Progress	
	L. Mass Immunization Complete	
	M. Quarantine in Progress	
	N. Area Restriction in Effect	
	O. Road Closure	X
	P. Trail Closure	X
	Q. Area Closure	X

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:	
12 hours:	The fire will remain active into the evening but there will be good humidity recovery
24 hours:	Sunny, warm and dry conditions will remain except a marine push will bring higher humidity over the fire area on Friday. The fire will continue to spread
48 hours:	Conditions on Saturday will be similar to Friday
72 hours:	Sunday there is a 20% chance of rain which may moderate fire conditions however precipitation amounts will be in the hundredths (not a wetting rain).
Anticipated after 72 hours: A slight warming and drying trend to return starting on Monday with	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

temperatures on Tuesday to be near 80 degrees	
<p>37. Strategic Objectives (define planned end-state for incident): Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include private timber in-holdings, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.</p>	
<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p>	
12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:</p>	
12 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 2 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
24 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 2 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
48 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 2 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
72 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 2 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
Anticipated after 72 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 2 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 2 ALS Ambulances, 2 REM Team, 8 EMPF, 7 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
<p>40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:</p> <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. <p>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.</p>	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Resource shortages affect the ability to quickly control the incident. The shortage of medical personnel on the incident may increase the amount of time it would take injured personnel to receive basic, advanced, and definitive care.

The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.

41. Planned Actions for Next Operational Period:

Establish direct line where possible and safe to do so.

Implement firing operations where safe and prudent to do so.

Identify alternate and contingency lines around the fire area.

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$680,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	WTDS	MAST	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	0	0	0	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	4	4	0	0	0	19	27
FS	Rsrc	0	0	0	1	1	2	0	0	0	0		
	Pers	0	0	0	0	5	8	0	0	0	0	39	52
FWS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	5	5
ORD	Rsrc	0	0	3	0	0	1	1	0	0	0		
	Pers	0	0	0	0	0	4	2	0	0	0	12	18

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

PRI	Rsrc	4	2	0	0	0	2	0	3	6	3			
	Pers	80	40	0	0	0	6	0	5	6	6	14	157	
52. Total Resources		4	2	3	1	1	6	2	3	6	3		266	
53. Additional Cooperating and Assisting Organizations Not Listed Above:														

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Alan Sinclair	5. Incident Management Organization: Type 2 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 1248 Acres	8a. Percent (%) Contained or Completed: 1 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 08/21/2018 1400 PDT To Date/Time: 08/22/2018 1400 PDT													
12. Prepared By: Print Name: Don Weaver Date/Time Prepared: 08/22/2018 1400 PDT		13. Approved By: Print Name: Alan Sinclair Signature: _____											
14. Date/Time Submitted: 08/22/2018 1555 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

**Active
Short-range Spotting**

Narrative:

Active fire behavior with short-range spotting last night. The fire had significant growth yesterday on the east side of Cougar Reservoir. Several spots were identified on last night's IR flight. One south of the main fire on the west side of the reservoir, and two on the east side of the reservoir, southeast of the fire.

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Litter and Understory)

Narrative:

Mixed conifer

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0	1	1
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Responders Affected:	0	1	1

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>33. Life, Safety, and Health Status/Threat Remarks: Crews are working in areas with snags, steep slopes, stinging insects, poison ivy, and roll-out potential. Long evacuation times to roadways along with extended transport times to definitive care complicate the above safety concerns on the incident. Increasing the amount of medical personnel on the incident is critical to the overall safety of the responders on the incident.</p> <p>Smoke is impacting the communities along the McKenzie River and the Highway 126 corridor. OR DOT has been notified and electronic warning signs have been ordered.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Onshore flow increases through Thursday as an upper level trough moves into the region. Expect a decent marine surge tonight, with cooler and more humid conditions through the rest of the week. A chance of rain is possible across the area by end of the weekend.</p>																																					

<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p> <p>12 hours: Continued surface spread with short upslope runs on both sides of Cougar Reservoir. Fire on east side of Cougar Reservoir is lined up beneath a large slope. 500 acres growth</p> <p>24 hours: Short upslope runs, group torching, column development and long range spotting likely. East wind concerns and fallout. 1000 acres growth possibility.</p> <p>48 hours: Short crown runs, column development and long range spotting likely. More East winds.</p> <p>72 hours: Short upslope runs, group torching, short range spotting.</p> <p>Anticipated after 72 hours: Short upslope runs, group torching, short range spotting.</p>
<p>37. Strategic Objectives (define planned end-state for incident): Maintain responder and public safety as the highest priority. Limit fire severity and suppression activities to the values at risk where safe and possible to do so. These values include private timber in-holdings, waterways, structures, roadless areas, the Three Sisters Wilderness, sensitive wildlife habitat, FS 19 scenic byway, as well as numerous other pieces of infrastructure. Maintain and build new relationships with all affected agencies, stakeholders, and land owners.</p>
<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

12 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
24 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
48 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.
Anticipated after 72 hours:	Private timber in-holdings on west side of fire, sensitive species, recreation sites and areas, infrastructure, and private property.

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:	
12 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 6 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 3 MAST2, 2 ALS Ambulances, 1 REM Team, 5 EMPF, 5 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
24 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 6 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 3 MAST2, 2 ALS Ambulances, 1 REM Team, 5 EMPF, 5 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
48 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 6 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 3 MAST2, 2 ALS Ambulances, 1 REM Team, 5 EMPF, 5 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
72 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 6 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 3 MAST2, 2 ALS Ambulances, 1 REM Team, 5 EMPF, 5 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo
Anticipated after 72 hours:	6 IHCs, 6 T2IA Crews, 3 DOZ2, 6 Felling Modules, 2 Feller Bunchers, 1 SKID2, 1 WT2, 3 MAST2, 2 ALS Ambulances, 1 REM Team, 5 EMPF, 5 EMTF, 5 HEQB, 3 TFLD, 3 FELB, 1 ICPI, 2 LEO, 1 SECM, 4 SEC2, and 1 T3 Unrestricted Helo

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:	
1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results.	
Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. Resource shortages affect the ability to quickly control the incident. The shortage of medical personnel on the incident may increase the amount of time it would take injured personnel to receive basic, advanced, and definitive care.	
The fire is located between a large wilderness area and a large amount of high value private timber in-holdings, which increases the priority to limit the size of the fire footprint. However, the resource shortage, fire behavior, and hazards associated with the fire area makes a small fire footprint difficult to attain.	

41. Planned Actions for Next Operational Period:	
Establish direct line where possible and safe to do so.	
Identify alternate and contingency lines around the fire area.	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Identify structures at risk and develop structure protection plans.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$450,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	50. Ovhd	51. Tot Pers
BIA	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	0	0	0	0	0	0	1	0		
	Pers	0	0	0	0	0	0	4	0	19	23
FS	Rsrc	0	0	1	1	2	0	0	0		
	Pers	0	0	1	1	2	0	0	0	39	43
FWS	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	5	5
ORD	Rsrc	0	0	0	0	0	1	2	0		
	Pers	0	0	0	0	0	1	2	0	12	15
PRI	Rsrc	3	2	0	0	0	1	0	3		
	Pers	40	40	0	0	0	3	0	5	14	102
52. Total Resources		3	2	1	1	2	2	3	3		195

53. Additional Cooperating and Assisting Organizations Not Listed Above:

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Ricky Cox	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 250 Acres	8a. Percent (%) Contained or Completed: 1 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 08/20/2018 1800 PDT To Date/Time: 08/21/2018 1800 PDT													
12. Prepared By: Print Name: Connie Van Driel Date/Time Prepared: 08/21/2018 1900 PDT		13. Approved By: Print Name: Ricky Cox Signature: _____											
14. Date/Time Submitted: 08/21/2018 1907 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

**Active
Short Crown Runs
Uphill Runs
Group Torching**

Narrative:

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

Timber (Litter and Understory)

Narrative:

(TU5)

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	50	0	0
F. Multiple Residences	0	0	0
G. Mixed Commercial / Residential	0	0	0
H. Nonresidential Commercial Property	0	0	0
I. Other Minor Structures	50	0	0

31. Public Status Summary:

C. Indicate the Number of Civilians (Public) Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0

32. Responder Status Summary:

C. Indicate the Number of Responders Below:

	Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0
E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0
G. Missing	0		0
H. Evacuated	0		0
I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0
M. In Quarantine	0		0
N. Total # Responders Affected:	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>33. Life, Safety, and Health Status/Threat Remarks: Smoke inversion today is impacting local area and HWY 126. OR-DOT has been notified, and electronic signs have been ordered</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Offshore low-level flow weakens tonight at the fire location, with light flow early Wednesday. Expect moderate humidity recovery on the ridges and higher slopes overnight. Winds shift Wednesday afternoon, with onshore low-level flow developing at the fire. Onshore push Wednesday night brings higher humidity to the spot, but a stronger onshore push will be on Thursday night. Looking ahead, there will be a chance for rain on Sunday. Chance of pcpn.....0 percent. LAL.....1. Min temperature.....57-62. Max humidity.....58-63 percent.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td style="text-align: center;">X</td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent	X	F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p> <p>12 hours: Continued surface spread with short upslope runs on both sides of Cougar Reservoir. Forecasted East winds are critical concern. T2 Team inbrief Tuesday at 1300.</p> <p>24 hours: Short upslope runs, group torching, column development and long range spotting likely. East wind concerns and fallout.</p> <p>48 hours: Short crown runs, column development and long range spotting likely. More East winds.</p> <p>72 hours: Short upslope runs, group torching, short range spotting.</p> <p>Anticipated after 72 hours: Short upslope runs, group torching, short range spotting.</p>
<p>37. Strategic Objectives (define planned end-state for incident): Keep fire east of block of private lands, and south of Cougar Dam.</p>
<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p> <p>12 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>24 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>48 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>72 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Anticipated after 72 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.											
39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:											
12 hours: 2-ALS AMBO, 6-IHC, 6-T2IA, 5-HEQB, 3-TFLD, 3-DOZ2, 3-FELB, 6- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success											
24 hours: 2-ALS AMBO, 6-IHC, 6-T2IA, 5-HEQB, 3-TFLD, 3-DOZ2, 3-FELB, 6- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success											
48 hours: 2-ALS AMBO, 6-IHC, 6-T2IA, 5-HEQB, 3-TFLD, 3-DOZ2, 3-FELB, 6- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success											
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40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to: <ol style="list-style-type: none"> 1) critical resource needs identified above, 2) the Incident Action Plan and management objectives and targets, 3) anticipated results. Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts. High Value timber stands to the west, with East wind forecasted for the next 2 days.											
41. Planned Actions for Next Operational Period: Prepare indirect lines west of Cougar Reservoir, utilize aircraft as smoke allows, prep primary and alternate lines, and burnout as resources allow.											
42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): 20,000											
43. Anticipated Incident Containment or Completion Date: 10/31/2018											
44. Projected Significant Resource Demobilization Start Date: 10/01/2018											
45. Estimated Incident Costs to Date: \$225,611.00											
46. Projected Final Incident Cost Estimate: \$20,000,000.00											
47. Remarks (or continuation of any blocks above – list block number in notation): Due to complexity analysis the fire is being turned over to a Type 2 IMT on 8/22/2018 at 0600											
49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):											
48. Agency or Org	CR2	CR2IA	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	50. Ovhd	51. Tot Pers	

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

BIA	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	6	6
BLM	Rsrc	0	0	0	0	0	0	1	0		
	Pers	0	0	0	0	0	0	4	0	19	23
FS	Rsrc	0	0	1	1	2	0	0	0		
	Pers	0	0	1	1	2	0	0	0	39	43
FWS	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	1	1
NPS	Rsrc	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	5	5
ORD	Rsrc	0	0	0	0	0	1	2	0		
	Pers	0	0	0	0	0	1	2	0	12	15
PRI	Rsrc	3	2	0	0	0	1	0	3		
	Pers	40	40	0	0	0	3	0	5	14	102
52. Total Resources		3	2	1	1	2	2	3	3		195
53. Additional Cooperating and Assisting Organizations Not Listed Above:											

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: Ricky Cox	5. Incident Management Organization: Type 3 Team	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 125 Acres	8a. Percent (%) Contained or Completed: 0 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex
Strategy	Percent (%)												
Monitor													
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Full Suppression	100												
		11. Report Time Period: From Date/Time: 08/19/2018 1800 PDT To Date/Time: 08/20/2018 1800 PDT											
12. Prepared By: Print Name: Connie Van Driel Date/Time Prepared: 08/20/2018 1900 PDT		13. Approved By: Print Name: Ricky Cox Signature: _____											
14. Date/Time Submitted: 08/20/2018 1911 PDT		15. Primary Location, Organization, or Agency Sent To: NWCC											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River		26. UTM Coordinates: Zone: Easting: Northing:											
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Active Short Crown Runs Uphill Runs Group Torching	Narrative:
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29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc): Timber (Litter and Understory)	Narrative: (TU5)
---	----------------------------

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary: <i>C. Indicate the Number of <u>Civilians</u> (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	0		0

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>33. Life, Safety, and Health Status/Threat Remarks: Smoke inversion today is impacting local area and HWY 126. OR-DOT has been notified, and electronic signs have been ordered</p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Offshore flow starting Tuesday. This will result in East winds with forecasted gusts up to 30 mph Tuesday-Wednesday. This will align with fire on west side of cougar reservoir.</p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td></td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td style="text-align: center;">X</td></tr> <tr><td>F. Planning for Evacuation</td><td></td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td></td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td></td></tr> <tr><td>O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td>P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td>Q. Area Closure</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent	X	F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p> <p>12 hours: Continued surface spread with short upslope runs on both sides of Cougar Reservoir. Forecasted East winds are critical concern. T2 Team inbrief Tuesday at 1300.</p> <p>24 hours: Short upslope runs, group torching, column development and long range spotting likely. East wind concerns and fallout.</p> <p>48 hours: Short crown runs, column development and long range spotting likely. More East winds.</p> <p>72 hours: Short upslope runs, group torching, short range spotting.</p> <p>Anticipated after 72 hours: Short upslope runs, group torching, short range spotting.</p>
--

<p>37. Strategic Objectives (define planned end-state for incident): Keep fire east of block of private lands, and south of Cougar Dam.</p>

<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p> <p>12 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>24 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>48 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p> <p>72 hours: Private Timber stands West of the fire 1 mile, highly valued, investment Futures.</p>

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Anticipated after 72 hours: **Private Timber stands West of the fire 1 mile, highly valued, investment Futures.**

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: **2-ALS AMBO, 2-IHC, 2-T2IA, 5-HEQB, 3-TFLD, 3-DOZZ, 1-CRW2, 3-FELB, 4- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success**

24 hours: **2-ALS AMBO, 2-IHC, 2-T2IA, 5-HEQB, 3-TFLD, 3-DOZZ, 1-CRW2, 3-FELB, 4- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success**

48 hours: **2-ALS AMBO, 2-IHC, 2-T2IA, 5-HEQB, 3-TFLD, 3-DOZZ, 1-CRW2, 3-FELB, 4- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success**

72 hours: **2-ALS AMBO, 2-IHC, 2-T2IA, 5-HEQB, 3-TFLD, 3-DOZZ, 1-CRW2, 3-FELB, 4- Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success**

Anticipated after 72 hours: **2-ALS AMBO, 2-IHC, 2-T2IA, 5-HEQB, 3-TFLD, 3-DOZZ, 1-CRW2, 3-FELB, 4-Felling Modules, 2-Feller Bunchers, 1-ICPI, 1-SKID2, 1-WT2, 3-T2 Masticator, 2-LEO, 1-SECM, 4-SEC2, **All resources critical to success**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
 1) critical resource needs identified above,
 2) the Incident Action Plan and management objectives and targets,
 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

High Value timber stands to the west, with East wind forecasted for the next 2 days.

41. Planned Actions for Next Operational Period:

Prepare indirect lines west of Cougar Reservoir, utilize aircraft as smoke allows, prep primary and alternate lines, and burnout as resources allow.

42. Projected Final Incident Size/Area (use unit label – e.g., “Acres”, “Square Miles”): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$50,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		CR2	HEL2	HEL3	ENG3	ENG4	ENG6	DOZR	50. Ovhd	51. Tot Pers	
BIA	Rsrc	0	0	0	0	0	0	0			

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

BIA	Pers	0	0	0	0	0	0	0	1	1
BLM	Rsrc	0	0	0	0	0	1	0		
	Pers	0	0	0	0	0	4	0	10	14
FS	Rsrc	0	1	1	2	0	0	0		
	Pers	0	1	1	2	0	0	0	16	20
NPS	Rsrc	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	1	1
ORD	Rsrc	0	0	0	0	1	2	0		
	Pers	0	0	0	0	1	2	0	0	3
PRI	Rsrc	3	0	0	0	1	0	3		
	Pers	40	0	0	0	3	0	5	0	48
52. Total Resources		3	1	1	2	2	3	3		87
53. Additional Cooperating and Assisting Organizations Not Listed Above:										

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

1. Incident Name: Terwilliger		2. Incident Number: OR-WIF-180227											
3. Report Version (check one box): <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Update <input type="checkbox"/> Final	4. Incident Commander(s) & Agency or Organization: Victor Pelayo	5. Incident Management Organization: Type 4 IC	6. Incident Start Date/Time: Date: 08/19/2018 Time: 1521 PDT										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): 110 Acres	8a. Percent (%) Contained or Completed: 0 % b. Total Percentage (%) of Perimeter that will be Contained or Completed: 100 %	9. Incident Type: Wildfire B. Incident Description: C. Cause: Unknown D. Fire Suppression Strategy: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td>Monitor</td> <td></td> </tr> <tr> <td>Confine</td> <td></td> </tr> <tr> <td>Point Zone Protection</td> <td></td> </tr> <tr> <td>Full Suppression</td> <td style="text-align: center;">100</td> </tr> </tbody> </table>	Strategy	Percent (%)	Monitor		Confine		Point Zone Protection		Full Suppression	100	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Complex
Strategy	Percent (%)												
Monitor													
Confine													
Point Zone Protection													
Full Suppression	100												
11. Report Time Period: From Date/Time: 08/19/2018 1521 PDT To Date/Time: 08/19/2018 2100 PDT													
12. Prepared By: Print Name: Shalyn WHitson Date/Time Prepared: 08/19/2018 0800 PDT		13. Approved By: Print Name: Eric Johnson Signature: _____											
14. Date/Time Submitted: 08/19/2018 2217 PDT		15. Primary Location, Organization, or Agency Sent To: OR - WIF											
16. State: OR	17. County / Parish / Borough: Lane	18. City: Blue River											
19. Unit or Other:	20. Incident Jurisdiction:	21. Incident Location Ownership (if different than jurisdiction): OR-WIF											
22. Latitude/Longitude: Latitude: 44° 5' 1" Longitude: 122° 14' 16"	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township: Range: Section: 1/4 Sec: of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): 5 miles SE of Blue River			26. UTM Coordinates: Zone: Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels):													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):													

Incident Status Summary (ICS-209)

Incident: **Terwilliger**

Active Group Torching
Narrative: Group torching with long range spotting across Cougar Reservoir

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc): Timber (Litter and Understory)
Narrative: (TU5)

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):	A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
	E. Single Residences	50	0	0
	F. Multiple Residences	0	0	0
	G. Mixed Commercial / Residential	0	0	0
	H. Nonresidential Commercial Property	0	0	0
	I. Other Minor Structures	50	0	0

31. Public Status Summary: <i>C. Indicate the Number of <u>Civilians</u> (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of <u>Responders</u> Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	0		0	E. With Injuries/Illness	0		0
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	0		0	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
N. Total # Civilians (Public) Affected:	0		0	N. Total # Responders Affected:	0		0

33. Life, Safety, and Health Status/Threat Remarks:	34. Life, Safety, and Health Threat
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

<p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern): Hot and dry with a chance of thunderstorms Monday, with offshore flow starting Tuesday.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; padding: 2px;">Management:</th> </tr> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: center; padding: 2px;">Active?</th> </tr> <tr><td style="padding: 2px;">A. No Likely Threat</td><td></td></tr> <tr><td style="padding: 2px;">B. Potential Future Threat</td><td></td></tr> <tr><td style="padding: 2px;">C. Mass Notifications in Progress</td><td></td></tr> <tr><td style="padding: 2px;">D. Mass Notifications Completed</td><td></td></tr> <tr><td style="padding: 2px;">E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td style="padding: 2px;">F. Planning for Evacuation</td><td></td></tr> <tr><td style="padding: 2px;">G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td style="padding: 2px;">H. Evacuation(s) in Progress</td><td></td></tr> <tr><td style="padding: 2px;">I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td style="padding: 2px;">J. Repopulation in Progress</td><td></td></tr> <tr><td style="padding: 2px;">K. Mass Immunization in Progress</td><td></td></tr> <tr><td style="padding: 2px;">L. Mass Immunization Complete</td><td></td></tr> <tr><td style="padding: 2px;">M. Quarantine in Progress</td><td></td></tr> <tr><td style="padding: 2px;">N. Area Restriction in Effect</td><td></td></tr> <tr><td style="padding: 2px;">O. Road Closure</td><td style="text-align: center;">X</td></tr> <tr><td style="padding: 2px;">P. Trail Closure</td><td style="text-align: center;">X</td></tr> <tr><td style="padding: 2px;">Q. Area Closure</td><td style="text-align: center;">X</td></tr> </table>	Management:			Active?	A. No Likely Threat		B. Potential Future Threat		C. Mass Notifications in Progress		D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation		G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress		I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect		O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
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Q. Area Closure	X																																						

<p>36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:</p>
<p>12 hours: Continued surface spread with short upslope runs on both sides of Cougar Reservoir.</p>
<p>24 hours: Short upslope runs, group torching, column development and long range spotting likely.</p>
<p>48 hours: Short crown runs, column development and long range spotting likely.</p>
<p>72 hours: Short upslope runs, group torching, short range spotting.</p>
<p>Anticipated after 72 hours: Short upslope runs, group torching, short range spotting.</p>

<p>37. Strategic Objectives (define planned end-state for incident): Keep fire east of block of private lands, and south of Cougar Dam.</p>

<p>38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:</p>
<p>12 hours:</p>
<p>24 hours:</p>
<p>48 hours:</p>
<p>72 hours:</p>
<p>Anticipated after 72 hours: .</p>

<p>39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives.</p>
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Incident Status Summary (ICS-209)

Incident: **Terwilliger**

List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: **Type 1/2IA Crews, Type 1 Helicopters, Type 1 Scoopers.**

24 hours: **Type 1/2IA Crews, Type 1 Helicopters, Type 1 Scoopers.**

48 hours: **Type 1/2IA Crews, Type 1 Helicopters, Type 1 Scoopers.**

72 hours: **Type 1/2IA Crews, Type 1 Helicopters, Type 1 Scoopers.**

Anticipated after 72 hours: **Type 1/2IA Crews, Type 1 Helicopters, Type 1 Scoopers.**

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:
 1) critical resource needs identified above,
 2) the Incident Action Plan and management objectives and targets,
 3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

41. Planned Actions for Next Operational Period:

Prepare indirect lines west of Cougar Reservoir, and burnout as resources allow.

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"): **20,000**

43. Anticipated Incident Containment or Completion Date: **10/31/2018**

44. Projected Significant Resource Demobilization Start Date: **10/01/2018**

45. Estimated Incident Costs to Date: **\$50,000.00**

46. Projected Final Incident Cost Estimate: **\$20,000,000.00**

47. Remarks (or continuation of any blocks above – list block number in notation):

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top ½ of box, show # of personnel associated with resource on bottom ½ of box):

48. Agency or Org		HEL2	HEL3	ENG3	ENG4	ENG6	50. Ovhd	51. Tot Pers	
FS	Rsrc	1	1	2	0	0			
	Pers	1	1	2	0	0	35	39	
ORD	Rsrc	0	0	0	1	2			
	Pers	0	0	0	1	2	0	3	
52. Total Resources		1	1	2	1	2		42	

53. Additional Cooperating and Assisting Organizations Not Listed Above: